

990689 MATERIAL SAFETY DATA SHEET
MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026
Medical Calls from Outside of the USA: 1-651-222-5352
PROFESSIONAL PRODUCTS ECOLAB INC.
370 WABASHA STREET NORTH
ST. PAUL MN 55102
Product Information: 1-800-247-5362 Issue Date: September 17, 1999
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1.0 IDENTIFICATION /

1.1 Product Name: QUIK FILL 530

1.2 Product Type: Heavy Duty Non-Butyl/Degreaser

1.3 Hazard Rating: Health: 3 Fire: 0 Reactivity: 0

Substances Subject to SARA 313 Reporting Are Indicated by "#"

2.0 HAZARDOUS COMPONENTS /

		(mg/m3)		
	CAS No.	%	PEL	TWA
2.1 Sodium hydroxide (caustic soda)	1310-73-2	2	2	2C
2.2 Sodium metasilicate	6834-92-0	1-5	No	No
2.3 Ethanolamine (MEA)	141-43-5	5-20	6	7.5*
*ACGIH STEL = 15				
2.4 Chelating agents	confidential	1-5	No	No
2.5 Nonionic surfactants	confidential	1-5	No	No
2.5 Anionic surfactants	confidential	1-5	No	No

STEL = ACGIH short term exp. limit (15 min) PEL = OSHA 8 hr ave in air
TWA = ACGIH 8 hr average C = ceiling limit in air, do not exceed

3.0 PHYSICAL DATA /

3.1 Appearance: Clear to slightly hazy yellow-green liquid; lemon scent
3.2 Solubility in Water: Mixes with water in all proportions
3.3 pH: 13.0 - 13.5 (100%); 12.3 - 12.8 (10%)
3.4 Initial Boiling Point: 212 deg F
3.5 Specific Gravity: 1.070 @ 68 deg F

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None
4.2 Fire Fighting Methods: Does not support combustion.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to Avoid: Do not mix with anything but water. Keep from

freezing.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer.
- 6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal. Unused product is RCRA Corrosive (D002).

7.0 HEALTH HAZARD DATA / DANGER

- 7.1 Effects of Overexposure to Concentrate:
- Eyes: CAUSES CHEMICAL BURNS. May cause blindness.
++ Immediate water flushing is vital in case of eye contact ++
- Skin: CAUSES CHEMICAL BURNS. Harmful contact may not cause immediate pain.
- If Swallowed: HARMFUL OR FATAL. Causes chemical burns of mouth throat and stomach.
- If Inhaled: Causes irritation to bronchitis or pneumonia, depending on exposure. People with lung problems may be more affected.

8.0 FIRST AID /

- 8.1 Eyes: Flush at once with cool running water. Remove contact lenses and continue flushing for 15 minutes, holding eyelids apart so as to rinse entire eye. CALL A PHYSICIAN IMMEDIATELY.
- 8.2 Skin: Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Discard or wash before reuse.
- 8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.
- 8.4 If Inhaled: Immediately move to fresh air.

IMMEDIATELY CALL THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026,
A POISON CONTROL CENTER, OR A PHYSICIAN

9.0 PROTECTIVE MEASURES /

- 9.1 FOR CONCENTRATE:
- Eyes: Wear chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.
- Skin: Wear any industrial rubber gloves, other protective equipment as necessary to prevent skin contact.
- Respiratory: Ventilate to maintain air levels below exposure limits. Avoid breathing mists or vapors of this product.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 9/17/1999 issue: Periodic review; revise section 2, QC and editorial update. Replaces January 7, 1998 issue.

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

3.5 Specific Gravity: 1.08

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None; Flash Point: 208 deg F

4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.

5.2 Conditions to Avoid: Mix only with water. Reacts vigorously with alkaline material; reacts with some metals. Do not mix with chlorinated detergents or sanitizers - will cause hazardous vapors.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer.

6.2 Waste Disposal: Unused product as a waste is Corrosive (D002) by RCRA criteria.

7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure to Concentrate:

Skin and Eyes: CAUSES SEVERE CHEMICAL BURNS. Eye contact may

cause blindness.

If Swallowed: HARMFUL OR FATAL. Causes chemical burns of mouth,

throat and stomach.

If Inhaled: Vapors or mist cause irritation, including a burning

taste, sneezing, coughing and difficulty breathing. People with asthma or other lung problems may be more affected.

8.0 FIRST AID /

8.1 Eyes: Immediately flush with plenty of cool running water. Remove

contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart to ensure rinsing of the entire eye.

CALL A PHYSICIAN IMMEDIATELY.

8.2 Skin: Immediately flush skin with plenty of cool running water for

at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses

of water or milk. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

8.4 If Inhaled: Immediately move to fresh air.

IMMEDIATELY CALL A POISON CONTROL CENTER, A PHYSICIAN OR
THE ECOLAB 24-HOUR MEDICAL EMERGENCY NUMBER (1-800-328-0026)

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

Respiratory: Avoid breathing mists or vapors of this product.

Eyes: Use chemical splash goggles. For continued or severe

exposure wear a face shield over the goggles.

Skin: Rubber gloves - protective cuff or gauntlet type preferred.

Wear rubber boots where product or solutions are on floor.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 DOT: Sulfamic Acid, Solution, 8, UN2967, III (DOT code 277)

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MATERIAL SAFETY DATA SHEET**RTU - GLASS CLEANER - AMAZING MAGIC GLASS SPARKLE**

Southern California Soap Co., Inc.
1601 Perrino Place Bldg - B
Los Angeles, CA. 90023
Tel: (323) 980-0778

Date Prepared: 7/10/06
Emergency No: (562) 335-9278
Product No: GC12/32CS

SECTION 1 - IDENTIFICATION

Private Label Name: Amazing Magic Glass Sparkle - RTU Glass Cleaner
Product Type: Glass Cleaner

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS#	OSHA/PEL	ACGIH/TLV
Isopropanol	4 - 8 %	67-63-0	400 ppm	500 ppm

NFPA HAZARD RATING SCALE

HEALTH	1	4 = Extreme
FIRE	1	3 = High
REACTIVITY	0	2 = Moderate
SPECIAL	-	1 = Slight
		0 = Insignificant

SECTION 3 - PHYSICAL DATA

APPEARANCE..... Clear Blue - Ammoniated - Pleasant Fragrance
BOILING POINT..... 97 C
VAPOR PRESSURE (mass/lb)..... 20 mm Hg.
VAPOR DENSITY (Air = 1)..... N/A
pH..... 7 - 8
SPECIFIC GRAVITY (Water = 1)..... 0.98
EVAPORATION RATE (Butyl Acetate = 1)..... NDA
SOLUBILITY IN WATER..... Complete
VOC:..... 5%

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT..... 210 F
EXTINGUISHING MEDIA..... Alcohol foam, CO , sand
SPECIAL FIRE FIGHTING PROCEDURES.. Cool fire exposed containers with water spray.
UNUSUAL FIRE & EXPLOSION HAZ'D8.... Negligible fire and explosion hazard.

SECTION 5 - REACTIVITY DATA

STABILITY.....	Stable
CONDITIONS TO AVOID.....	None currently known
INCOMPATIBILITY.....	Do not mix with bleach or other household chemicals.
HAZARDOUS DECOMPOSITION PROD....	Thermal decomposition product includes oxides of carbon, nitrogen oxides and sulfur compounds.
HAZARDOUS POLYMERIZATION.....	Will not occur

SECTION 6 - HEALTH DATA

EYES.....	Eye contact may result in slight to moderate eye irritation and redness.
SKIN.....	Prolonged or repeated contact may cause drying, cracking dermatitis and irritation.
INGESTION.....	May cause diarrhea, nausea, vomiting, cramps, and gastrointestinal irritation.

SECTION 7 - FIRST AID

INHALATION.....	If there are any difficulties breathing as a result of contact with vapors or fumes, remove victim from contaminated area to fresh air. If difficulties persist contact a physician immediately.
INGESTION.....	Never give anything by mouth to an unconscious person. Drink several glasses of water and contact a physician or Poison Control Center immediately.
EYES.....	Raise eyelids and flush eyes and adjacent areas with cold water for at least 15 minutes. If irritation persists, contact a physician immediately.
SKIN.....	Remove contaminated clothing and launder before reuse. Rinse affected areas thoroughly with water. If irritation persists, contact a physician immediately.

SECTION 8 - EMPLOYEE PROTECTION

VENTILATION & ENGINEERING CONTROLS.....	Local exhaust, in general.
RESPIRATORY PROTECTION.....	None needed.
PROTECTIVE EQUIPMENT.....	Wear protective goggles and rubber gloves.
RECOMMENDED PERSONAL HYGIENE.....	Wash with soap & water. If there has been any contact with this product.

SECTION 9 - SPILL AND DISPOSAL DATA

SPILLS	Spills are slippery. Remove unnecessary personal from spill area. Small spills should be flushed with water to a sanitary sewer. Do not allow runoff into storm drains or open bodies of water.
WASTE DISPOSAL	Dispose of any waste material in a sanitary landfill in accordance with Local, State, and Federal regulation.

SECTION 10 - HANDLING AND STORAGE

STORAGE AND HANDLING	Store in a clean, cool, and dry place, in an upright position. Do not store in sunlight. When not in use, keep container covered in order to prevent contamination of product. Keep out of reach of children.
MIXING	Do not mix this product with other household Chemicals, such as bleach, wall or tile cleaners.

SECTION 11 - DISCLAIMER

NOTICE: Although the information and recommendations set forth hereinafter (hereinafter "Information") are presented in good faith and believed to be correct as of the date here of, Southern California Soap Co., Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Southern California Soap Co., Inc., be responsible for damage of any nature whatsoever resulting from the use of or reliance upon information. **NO REPRESENTATIONS OR WARRANTIES EITHER EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.**

NOTE: KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

Breakthru 15

GREENLINE LABORATORIES
1851 Taylor Place
Ontario, CA 91761
(909) 923-1722

DATE PREPARED:06/11/01
EMERGENCY NUMBER:800-535-5053
PRODUCT NUMBER:1303
REVISION DATE:.....3/3/04

SECTION I - IDENTIFICATION

PRODUCT NAME: Breakthru 15

PRODUCT TYPE: Cleaner and Degreaser

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS #	OSHA/PEL	ACGIH/TLV
2-Butoxyethanol	5-13	1111-76-2	25 ppm	25 ppm

NFPA HAZARD RATING		SCALE
Health	2	4 = Extreme
Fire	0	3 = High
Reactivity	0	2 = Moderate
Special	0	1 = Slight
		0 = Insignificant

SECTION III - PHYSICAL DATA

APPEARANCE:Amber liquid

BOILING POINT:Not Determined

VAPOR PRESSURE (mm/Hg):Not Determined

VAPOR DENSITY (Air = 1): Not Determined

pH: 12(as is)

SPECIFIC GRAVITY (Water = 1): 1.02

EVAPORATION RATE (Butyl Acetate = 1): < 1

SOLUBILITY IN WATER:Soluble

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT:N/A

EXTINGUISHING MEDIA: Water fog, CO2, Foam, Dry chemical

SPECIAL FIREFIGHTING PROCEDURES: None required

UNUSUAL FIRE & EXPLOSION HAZARDS: NDA

SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None Known

INCOMPATIBILITY: Strong acids and oxidizing chemicals..

HAZARDOUS DECOMPOSITION PRODUCTS: NDA

HAZARDOUS POLYMERIZATION:NDA

Material Safety Data Sheet

Breakthru 15

SECTION VI - HEALTH DATA

EYES:Will cause severe irritation on eye contact.

SKIN: Prolonged or repeated skin contact may result in slight irritation and redness.

INHALATION:..... May cause dizziness and headache at high concentrations.

INGESTION: May cause mild to moderate nausea and gastrointestinal discomfort.

SECTION VII - FIRST AID

INHALATION: If there are any difficulties breathing as a result of contact with vapors or fumes, remove victim from contaminated area to fresh air. If difficulties persist, contact a physician immediately.

INGESTION: If swallowed, DO NOT INDUCE VOMITING. Keep at rest and move to fresh air. Drink large amounts of water or milk (1-2 cups or 8-16 oz.) while the person is conscious. Contact a physician or Poison Control center immediately.

EYES: Flush with plenty of running water for at least 15 minutes. If irritation persists contact a physician immediately.

SKIN: Flush with plenty of running water for at least 15 minutes. If irritation persists, contact a physician immediately.

SECTION VIII - EMPLOYEE PROTECTION

VENTILATION & ENGINEERING CONTROLS: Local exhaust, in general.

RESPIRATORY PROTECTION: Not required with normal use.

PROTECTIVE EQUIPMENT: Goggles, rubber or neoprene gloves.

RECOMMENDED PERSONAL HYGIENE: Wash thoroughly with soap and water if there has been contact with this product then with soap..

SECTION IX - SPILL AND DISPOSAL DATA

SPILLS: Avoid breathing vapors. Ventilate area. Spills are slippery. Remove unnecessary personnel from spill area. Small spills should be flushed with water to a sanitary sewer. Dike and absorb large spills with inert absorbent material and collect for disposal. Do not allow runoff into storm drains or open bodies of water

WASTE DISPOSAL: Dispose of any waste material in a sanitary landfill in accordance with Local, State and Federal regulations.

SECTION X - HANDLING AND STORAGE

STORAGE AND HANDLING: Store in a clean, cool and dry place, in an upright position. Do not store in direct sunlight. Keep container covered at all time when not in use. KEEP OUT OF REACH OF CHILDREN.

SECTION XI - DISCLAIMER

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

MATERIAL SAFETY DATA SHEET - Caljen Sales Co., 1041 Via Cordova, San Pedro, CA 90732, 1-310-547-2977

For hazard or emergency information contact Infotrac 1-800-535-5053

Section 1 Product Identification

Product Name: **Caljen Fast Clean**
Formula Type: water/alkaline/solvent

NSN #7930-01-362-3208 **CONTRACT #GSO-7F-0088H**
DOT proper shipping name: Corrosive liquid, basic, inorganic, n.o.s. (potassium hydroxide), 8, UN3266, PG II

Section 2 Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS #</u>	<u>% (optional)</u>	<u>Exposure Limit</u>
Potassium hydroxide	1310-58-3	4-5	TWA 2mg/m ³
Ethylene Glycol Monbutyl Ether (butyl cellosolve)	111-76-2	7-9	25 ppm (skin)
Proprietary Detergents		<6	none known

Section 3 Physical Data

% evaporation by volume: 81	Appearance: clear amber	Solubility in water: complete
Specific gravity: 1.05 - 1.07	Odor: solvent	Boiling point °F: approx. 212
Vapor density (air=1): 4.1	pH: 11.5 ± .02	Vapor pressure (mm HG): .6
Evaporation rate (compare to butyl acetate @1) = <1		

Section 4 Fire and explosion information

Flashpoint (F°) (method used): over 210 (TOC)
Extinguishing media: xx foam xx CO₂ xx dry chemical xx water fog other not applicable
Special fire fighting procedures: Use methods proper for the primary source of the fire. Treat as an alkaline material.
Unusual fire and explosion hazard: Containers may melt or rupture from the heat of a fire.

Section 5 Health hazard data

Primary routes of entry: eyes, skin, inhalation
Eye contact: Direct contact can cause severe irritation or burns if not properly flushed and treated.
Skin contact: Prolonged or repeated contact can cause severe irritation if not properly treated.
Inhalation: Spray mist or fog may cause irritation to nose, throat, or lungs if adequate ventilation is not provided.
Ingestion: May cause corrosive damage to mouth, throat and stomach. May be harmful if swallowed.
Medical conditions generally aggravated by exposure: Pre-existing skin and lung diseases may be aggravated by direct contact.

Section 6 First aid procedures

Eye contact: Immediately flush with cool running water for 15 minutes while holding eyelids apart. Call a physician immediately.
Skin contact: Immediately flush with cool running water for 15 minutes. Remove contaminated clothing. Call a physician if irritation develops.
Inhalation: Move to fresh air. Monitor breathing and treat symptomatically. Call a physician.
Ingestion: Do not induce vomiting. If conscious, drink 1 - 2 glasses of water or milk. Call a physician or poison control center immediately.
Do not give anything to drink to an unconscious person - immediately obtain medical attention.

Section 7 Reactivity data

Stability: Stable
Incompatibility (materials to avoid): Oxidizers, acids, aluminum, zinc.
Hazardous decomposition products: possibly CO₂ or hydrogen.
Hazardous polymerization: Will not occur.

Section 8 Spill & leak procedures

In case material is released or spilled: Wear protective equipment. Small spill: mop up and rinse area.
Large spill: Dike spill. Keep out of storm sewers and waterways. Absorb with inert material and containerize or pump into recovery containers. Call local authorities to report spill.
Waste disposal information: Contact federal, state, and local regulations for information regarding large spill.

Section 9 Special protection information

Respiratory protection: If mist is not controlled by local ventilation, use NIOSH respirators for organic vapors.
Ventilation: Central room or local exhaust.
Protective gloves: Rubber, PVC, and nitrile
Eye protection: Splash proof glasses or goggles.
Other protective measures: Rubber boots if there is a spill.

Section 10 Special precautions

Keep container closed when not in use. Do not breathe mists or vapors. Keep out of reach of children. Mix only with water. For industrial and institutional use only. Wash contaminated clothing before reuse. Discard contaminated shoes. Do not store near sources of heat, sparks or flames.

Section 11 Toxicity data

None of the ingredients in this material are considered to be carcinogenic by the NTP, IARC or OSHA. Butyl cellosolve: inhalation exposure to pregnant rabbits caused some toxicity to mother and fetus at 200 ppm, but no effects at 100 ppm. Rat studies indicate the rat kidneys may be the target organs for over exposure, but rat liver changes may also be evident. There is no evidence that this occurs in humans.

Section 12 Hazard rating

0 = minimal 1 = slight 2 = moderate 3 = serious 4 = severe
Health: 2 Reactivity: 1 Fire: 0 Special: none

Section 13 Regulatory information

Butyl cellosolve is subject to the reporting requirements of section 313 of Title III SARA

Section 14 Documentary information: Date issued: 2-10-99

supersedes: 6-7-97

reason for update: review

The information contained herein is furnished without warranty of any kind. Use this information only as a supplement to other information gathered. Employers must make independent determinations of the suitability and completeness of information from all sources to assure proper and appropriate use of these materials and the safety and health of employees.

MATERIAL SAFETY DATA SHEET - Caljen Sales Co., 1041 Via Cordova, San Pedro, CA 90732

For hazard information call: 1-310-547-2977

CONTRACT #GSO-7F-5493P**Section 1 Product Identification**Product Name: **Caljen Gleem Stainless Steel Cleaner & Polish**

Formula Type: water/oil emulsion

DOT proper shipping name: Cleaning Compound

PART #: CJ01

SIN#: 375-364

CAGE CODE: 57788

FSC: 7930

Section 2 Hazardous Ingredients

Chemical Name

CAS #

% (optional)

Exposure Limit

Aliphatic Petroleum distillate

64741-44-2

16-20

5 mg/m³ for mist OSHA, ACGIH
10 ppm TWA (vapor)

Proprietary wetting agents

<5

Water

80

Section 3 Physical Data

% evaporation by volume: 96

Appearance: white liquid

Solubility in water: insoluble

Specific gravity: .96 - .98

Odor: cherry

Boiling point °F: approx. 212

Vapor density (air=1): 8

pH: 8.8 ± 2

Vapor pressure (mm HG): not applicable

Evaporation rate (compare to butyl acetate @1) = <1

Section 4 Fire and explosion information

Flashpoint (F°) (method used): over 255 Pensky - Martens Closed Cup

Extinguishing media: ☒ foam ☒ CO₂ ☒ dry chemical ☒ water fog ☐ other ☐ not applicable

Special fire fighting procedures: Use methods proper for the primary source of the fire. Use self-contained breathing apparatus.

Unusual fire and explosion hazard: Containers may melt or rupture from the heat of a fire.

Section 5 Health hazard data

Primary routes of entry: eyes, skin, inhalation

Eye contact: Direct contact can cause irritation if not properly flushed and treated.

Skin contact: Prolonged or repeated contact can cause redness, drying, or cracking if not properly treated.

Inhalation: Spray mist or fog may cause irritation to nose, throat, or lungs if adequate ventilation is not provided. May be signs of fatigue or dizziness.

Ingestion: May cause irritation to mouth, throat and stomach. May be signs of dizziness or fatigue.

Medical conditions generally aggravated by exposure: Pre-existing skin diseases may be aggravated.

Section 6 First aid procedures

Eye contact: Immediately flush with cool running water for 15 minutes while holding eyelids apart. Call a physician if irritation develops.

Skin contact: Immediately wash with cool running water and soap. Remove contaminated clothing. Call a physician if redness develops.

Inhalation: Move to fresh air. Monitor breathing and treat symptomatically. Call a physician.

Ingestion: Do not induce vomiting. Do not give anything to drink. Call a physician or poison control center immediately. Aspiration of material into lungs can cause chemical pneumonitis.

Section 7 Reactivity data

Stability: Stable

Avoid heat, sparks, open flame

Incompatibility (materials to avoid): Acids, alkalis, oxidizers, and amines

Hazardous decomposition products: possibly CO₂ or CO through thermal decomposition.

Hazardous polymerization: Will not occur.

Section 8 Spill & leak procedures

In case material is released or spilled: Wear protective equipment. Small spill: mop up and rinse area.

Large spill: Dike spill. Keep out of storm sewers and waterways. Absorb with inert material and containerize or pump into recovery containers. Call local authorities to report spill.

Waste disposal information: Contact federal, state, and local regulations for information regarding large spill.

Section 9 Special protection information

Respiratory protection: Probably not needed for normal use conditions. If mist is not controlled by ventilation, use NIOSH respirators for organic vapors.

Ventilation: general or local exhaust.

Protective gloves: Rubber, PVC, and nitrile

Eye protection: Splash proof glasses or goggles.

Other protective measures: Rubber boots if there is a spill.

Section 10 Special precautions

Keep container closed when not in use. Do not breathe mists or vapors. Keep out of reach of children. For industrial and institutional use only. Wash contaminated clothing before reuse. Discard contaminated shoes. Do not store near sources of heat, sparks or flames.

Section 11 Toxicity data

None of the ingredients in this material are considered to be carcinogenic by the NTP, IARC or OSHA.

Section 12 Hazard rating

0 = minimal 1 = slight 2 = moderate 3 = serious 4 = severe

Health: 0 Reactivity: 0 Fire: 0 Special: none

Section 13 Regulatory information**Section 14 Documentary information:** Date issued: 2-10-99 supercedes: 12-21-94 reason for update: review

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HAZARD RATINGS		
	HMTS	NFPA
Health	1	1
Fire	0	0
Reactivity	0	0

MATERIAL SAFETY DATA SHEET

Product: Borax Handsoap - White

Item No: 5W050, 5W100, 5W250

Section I - Product Identification and Company Info.

Product Name: Borax Handsoap - White

Product Item No: 5W050, 5W100, 5W250

Product Use: Handsoap

Manufacturer's Name & Address

Chemcor Chemical Corp.

13770 Benson Ave.

Chino, Ca. 91710

General Information: (909) 590-7234

Emergency Information: INFOTRAC (800) 535-5053

CAS NO: n/a - Mixture

Section II - Hazardous Ingredients

Hazard Components	CAS #	Exposure Limits	
		OSHA PEL	ACGIH TLV
None			

Section III - Physical Data

PHYSICAL STATE: Solid	ODOR: Slight	APPEARANCE: White Powder
VAPOR PRESSURE (mm Hg): n/a		BOILING POINT: n/a
pH: 1% solution 8.7		SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY (H₂O=1): n/a		FLASH POINT: none
VAPOR DENSITY (AIR=1): Not Determined		
EVAPORATION RATE (WATER=1): n/a		

Section IV - Fire and Explosion Data

FLAMMABILITY: No

EXTINGUISHING MEDIA: Water (X), Carbon Dioxide (X), Dry Chemical (X), Foam (X), Other ()

SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing of vapors. Apply water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors. Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: If material is released, area will become slippery.

Section V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong Oxidizers.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: Sulfur Dioxide and Hydrogen Sulfide.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Strong oxidizers, bleach, ammonia.

Section VI - Health Hazard Data & First Aid

ROUTES OF ENTRY: Inhalation: (X), Ingestion: (X), Dermal: (X), Eye Contact: (X)

EFFECTS OF OVER EXPOSURE:

SKIN: May cause mild irritation and dryness of the skin over prolonged periods of use.

EYES: May cause mild eye irritation.

INGESTION: Swallowing small quantities (one teaspoon) should cause no adverse health effects.

INHALATION: Dust may irritate nasal passages and throat. May cause coughing and sneezing.

CARCINOGENICITY: NTP NO IRAC NO OSHA NO

Section VI - Health Hazard Data & First Aid cont'd.

EMERGENCY AND FIRST AID PROCEDURES:

GENERAL: If a known exposure occurs or is suspected and is determined to be a health threat or if any symptoms persists, contact a physician, the nearest hospital, or the nearest Poison Control Center. Inform the person contacted of the type and extent of the exposure, describe the victim's symptoms and follow the advice given.

SKIN: Wash off with plenty of clean water.

EYES: In case of contact, immediately flush thoroughly with plenty of cool running water. Remove contact lenses if worn. Continue flushing for at least 15 minutes holding the eyelids apart. If irritation persists, get medical attention promptly.

INGESTION: If swallowed, do not induce vomiting, rinse mouth. Immediately drink 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

INHALATION: If discomfort is experienced from exposure to dust, the person should employ respiratory protection or leave the contaminated area until proper ventilation is restored. Breathe fresh air. If irritation persists, get medical attention.

Section VII - Precautions for Safe Handling & Use.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep out of reach of children.

STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE: Spill spills can be shoveled into waste container. Flush area with water. Large spills should be recovered for reprocessing or disposal.

Section VIII - Control Measures

RESPIRATORY PROTECTION (SPECIFIC TYPE): None needed for normal clean up. If mist or vapor may be generated, a Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator is advised.

VENTILATION: Provide adequate ventilation or use mechanical devices.

PERSONAL PROTECTION EQUIPMENT: Not normally required.

PROTECTIVE GLOVES: Rubber type. Chemical Resistant.

EYE PROTECTION: Safety splash monogoggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Have clean water available for washing.

WORK/HYGIENE PRACTICE: Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse. Practice good housekeeping.

Section IX - Transportation Information

PACKAGE SIZE: All Sizes

COMPOUNDS, Cleaning Solids

DOT LABEL: None.

PLACARD: None.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.

Revision Date: 01/2001



Ecolab Inc.

Ecolab Center
St. Paul, Minnesota 55102

17583

MATERIAL SAFETY DATA SHEET

Page 1 of 2

MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026

Medical Calls from Outside of the USA: 1-651-222-5352

INSTITUTIONAL DIVISION Ecolab Inc.

Ecolab Center St. Paul MN 55102

Product Information: 1-800-352-5326

Issue Date: July 21, 2000

=====

1.0 IDENTIFICATION /

- 1.1 Product Name: DIP IT XP
1.2 Product Type: Powdered High Alkaline Oxygenated Cleaner
1.3 Hazard Rating: Health - 3 Fire - 0 Reactivity - 1

Substances Subject to SARA 313 Reporting Are Indicated by "#"

2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	(in mg/m3)	
			PEL	TWA
2.1 Sodium phosphate, tribasic	7758-29-4	20	No	No
2.2 Sodium metasilicate	6834-92-0	20-50	No	No
2.3 Sodium perborate	10332-33-9	25	No	No
2.4 Sodium carbonate (soda ash)	497-19-8	5-20	No	No
2.4 Chelating agent	proprietary	5-20	No	No
2.5 Nonionic surfactant	proprietary	1-5	No	No

PEL = OSHA 8 Hour Average in Air

TWA = ACGIH 8 Hour Average in Air

3.0 PHYSICAL DATA /

- 3.1 Appearance: Pale blue powder
3.2 Solubility in Water: Appreciable
3.3 pH: 11.0 - 12.3 (1%)

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: Oxidizer. High temperatures may release oxygen, thereby adding to the hazards of a fire.
4.2 Fire Fighting Methods: Use method appropriate for surrounding fire. Avoid wetting product if possible.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of use and handling.
5.2 Conditions to Avoid: Reacts vigorously with acids. Reacts with soft metals i.e. aluminum or zinc, producing flammable hydrogen gas.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Pick up without raising dust. Flush area with water.
6.2 Waste Disposal: Dike or dam large spills; pump to containers or soak up on inert absorbent. Flush small amounts or residue to sanitary sewer; rinse area thoroughly.



Ecolab Center
St. Paul, Minnesota 55102

901240

Page 2 of 2

Product: DIP IT XP

INSTITUTIONAL DIVISION Ecolab Inc.

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

=====

7.0 HEALTH HAZARD DATA / DANGER

7.1 Effects of Overexposure to Concentrate:

Eyes: CAUSES CHEMICAL BURNS. May cause blindness.

++ Immediate water flushing is vital in case of eye contact ++

Skin: CAUSES CHEMICAL BURNS. Harmful contact may not cause immediate pain.

If Swallowed: HARMFUL OR FATAL. Causes chemical burns of mouth throat and stomach.

If Inhaled: Damages airways and lungs, depending on amount and duration of exposure. Effects vary from irritation to bronchitis or pneumonia. People with lung problems may be more affected.

8.0 FIRST AID /

8.1 Eyes: Flush at once with cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart so as to rinse entire eye. CALL A PHYSICIAN IMMEDIATELY.

8.2 Skin: Immediately flush skin with water for 15 minutes; wash with soap and water. Wash contaminated clothing well before reuse.

8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

8.4 If Inhaled: If affected, immediately move to fresh air.

IMMEDIATELY CALL THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026,
A POISON CONTROL CENTER OR A PHYSICIAN

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

Eyes: Wear chemical splash goggles.

Skin: Use industrial rubber glove, other protection as necessary to avoid skin contact.

Respiratory: Avoid breathing dusts of product. If dusty conditions prevail ($>10\text{mg}/\text{m}^3$ total dust), wear a dust mask.

9.2 USE SOLUTIONS: Avoid contact with use solutions. These may also be hazardous. Use protective equipment as necessary.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Purpose of 7/21/2000 issue: Formula change; associated edits.
Replaces May 6, 1999 issue.

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

Identity # 201200 / 201205 / 201208

Name: XS-100 FLOOR STRIPPER

Section 1

Manufactured for: - GORM, Inc.

Address - 1501 S. Hudson Ave. Emergency Phone (Chemtrec) 1-(800)-255-3924

City - Ontario State - CA Phone - (909) 292-1400

Contact Person - Morten Riegg

Date Prepared- 12/19/2006

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight% (Optional)
2(Butoxyethoxy) Ethanol	111-76-2	NONE	NONE	
Sodium Hydroxide	1310732	2MG/M3	2MG/M3	
2-Amino-Ethanol	141435	3PPM	3PPM	

Note:

VOC Content- 92.5 g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point- >212 F

Specific Gravity- 1.075

Vapor Pressure - Not Tested

Vapor Density - Not Tested

Melting Point - Not Tested

Evaporation Rate - Not Tested

Solubility In Water- 100%

Appearance and Odor- YELLOW COLOR LIQUID WITH SOLVENT ODOR.

Section 4 - Fire and Explosion Hazard Data

Flash Point- None

Flammable Limits - Not Tested

LEL- Not Tested

UEL- Not Tested

pH- 12 - 13

DOT# None

NFPA Hazard Rating -	H	F	R	S	HMIS Hazard Rating -	H	F	R
(0- Least, 4- Extreme)	2	0	0	0		2	0	0

Extinguishing Media- CO2, DRY FOAM

Special Fire Fighting Procedures NONE

Unusual Fire and Explosion Hazards- NONE

Section 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid- Cationic Materials, Strong Oxidizers, Strong Acids

Hazardous Decomposition or Byproducts- CO, CO2

Hazardous Polymerization- NONE

Conditions to Avoid- None

Section 6 - Health Hazard Data

Routes of Entry

Inhalation? - Possible

Skin? - Possible

Ingestion? - Possible

Health Hazards - Same as Signs and Symptoms of Exposures

Note - All Chemicals in this Product are Found on the TSCA Inventory List.

OSHA Carcinogenicity? - None; NTP? - None; IARC Monographs? - None.

00904

Signs and symptoms of over exposure:

Eyes - Burning Sensation

Skin- Irritant

Ingestion-Burning Irritation

Inhalation- Irritation

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure

Emergency and First Aid Procedures

Eyes - Flush With Water For 15 Minutes. If Irritation Persists, Call Physician.

Skin- Wash Off With Soap & Water, Clean Underneath Fingernails, If Irritation Persists, Call Physician

Ingestion- Drink Large Amounts of Water, Call Physician

Inhalation- Get Person to Fresh Air If Unconscious, Call Physician

Section 7 - Precautions For Safe Handling and Use.

Steps to be taken in case material is released or spilled - Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.

Waste Disposal Method - Dispose of in accordance with state and local regulations.

Precautions To Be Taken In Handling and Storing - Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32 F, or heat above 110 F.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory Protection - Open all doors and windows. "If" there is an exposure, and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134, is required.

Ventilation	Local Exhaust - If Available	Special - None
	Mechanical - If Available	Other - None

Protective Gloves- Plastic or Rubber, Chemical Resistant

Eye Protection- Glasses, Goggles

Other Protective Clothing or Equipment- Rubber boots.

Work Hygienic Practices - Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

Other Special Requirements None

Note: GORM believes the data set forth are accurate, GORM makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion

HIL-MIST - #213

Following are the technical data and Material Safety Data Sheet (MSDS) for this product. All efforts are made to update this information in a timely manner. Please contact the manufacturer for pending changes or changes that have not yet been posted.

Technical Data

PHYSICAL PROPERTIES

1. Appearance: Pale yellow liquid
2. Odor: Mild
3. pH: 5 - 6
4. Flash point (TCC): None
5. Freezing point: 32°F
6. Silicones: None
7. Viscosity, 25°C: 5 cps
8. Weight per gallon, 25°C : 8.22 lbs (3.70 kg)
9. Abrasives: None

TEST METHODS

3. ASTM E70
4. ASTM D56
5. ASTM D3209
7. ASTM D1475
8. ASTM D1824

891 (#213)

Material Safety Data Sheet

Local Exhaust = Recommended **Mechanical (General)** = Recommended **Special** = N/A **Other** = N/A
Protective Gloves: Impervious rubber gloves **Eye Protection:** Chemical safety goggles
Other Protective Clothing or Equipment: Protective clothing such as uniforms, coveralls.
Work / Hygienic Practices: Wash contaminated clothing before reuse.

SECTION IX - TRANSPORTATION INFORMATION:

Applicable regulations: DOT = No; IMCO = No; IATA = No.
Proper shipping name: Petroleum Oil NOI
UNNO: Not applicable **Limited QTY.:** Not applicable **Hazard class:** Not applicable
Labels required: Not required **DOT Exception:** Not applicable
EPA Hazardous waste characteristics:
Ignitability = Not Applicable; **Corrosivity** = Not applicable; **Reactivity** = Not applicable.

DISCLAIMER OF WARRANTIES

NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY NATURE ARE MADE WITH RESPECT TO THE PRODUCT(S) OR INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET.
The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. All information contained herein is presented in good faith and is believed to be appropriate and accurate.
THE BUYER OR USER ASSUMES ALL RISKS ASSOCIATED WITH THE USE, MISUSE OR DISPOSAL OF THIS PRODUCT. THE BUYER OR USER IS RESPONSIBLE TO COMPLY WITH ALL FEDERAL, STATE OR LOCAL REGULATIONS CONCERNING THE USE, MISUSE OR DISPOSAL OF THESE PRODUCTS.

Emergency Telephone No.: (800)-424-9300 (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals.) **Other information calls:** (816)233-1321(Ext. 2303)

SECTION II -- INGREDIENTS/IDENTITY INFORMATION

Components (Specific Chemical Identity: Common Name(s))	CAS#	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Petroleum distillate	64741-86-2	none	none	5 mg/M ³ *	2-6
Water	7732-18-5	none	none	N/A	--
Soya coco amino amine quaternized	68604-75-1	not established	not established	N/A	--

* Not established for this CAS #. boiling range is different from oil mist (use oil mist CAS #8012-95-1 for PEL and TLV).

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 203°F	Specific Gravity (H₂O = 1): 25°C = 0.98 & 39°C = 0.98
Vapor Pressure (mm Hg.): 0.6	Percent Volatile by Volume (%): 96.8
Vapor Density (AIR = 1): 17.6	Evaporation Rate (ethyl ether = 1): slower than 1
Solubility in Water : moderate	Appearance and Odor: colorless, semi-transparent liquid; non-objectionable odor

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash point: None (Tag Closed Cup) **Flammable Limits:** LEL = N/A UEL = N/A
Extinguishing Media: Use foam, CO₂ or dry chemical fire fighting apparatus.
Special Fire Fighting Procedures: The use of self-contained breathing apparatus is recommended for fire fighters. Water is not suitable for extinguishing media but helpful in keeping containers cool.
Unusual Fire and Explosion Hazards: Incomplete combustion can yield carbon monoxide and various hydrocarbons.

SECTION V -- PHYSICAL HAZARDS

Stability: Stable **Conditions to Avoid:** None known
Incompatibility (Materials to Avoid): This product is not compatible with strong oxidizing agents or strong acids.
Hazardous Decomposition Products or Byproducts: Thermal decomposition in air produces carbon monoxide and carbon dioxide.
Hazardous Polymerization: Will not Occur **Conditions to Avoid:** None Known

SECTION VI -- HEALTH HAZARD DATA

Routes of entry: Inhalation? yes Skin? yes Ingestion? yes

HEALTH HAZARDS (1. Acute and 2. Chronic)

1. May cause mild eye, skin and respiratory tract irritation. May cause nervous system depression. Per acute oral toxicity testing on product 0 mortality at 5 gm/Kg; acute inhalation (1 hour) toxicity limit test: 0 mortality at 19.1 mg/l (actual measurement).

2. No know applicable information.

Chemical listed as Carcinogen or Potential Carcinogen:

National Toxicology Program = No **I.A.R.C. Monographs** = No **OSHA** = No

This product has no carcinogens listed by IARC, NTP, NIOSH, or ACGIH as of this date, greater or equal to 0.1%.

SECTION VI -- HEALTH HAZARD DATA cont.

Signs and Symptoms of Exposure: Ingestion may irritate stomach and intestines. May be aspirated into lungs if swallowed, resulting in pulmonary edema and chemical pneumonitis.

Medical Conditions Generally Aggravated by Exposure: Pre-existing eye, skin and respiratory disorders.

Emergency and First Aid Procedures: Inhalation: If affected by inhalation of vapor, remove to fresh air. If discomfort persists get medical attention. Eyes - Flush immediately with large amounts of water for at least 15 minutes. Remove contaminated clothing before reuse. Get medical attention if irritation persists.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent.

Waste Disposal Method: Dispose of in accordance with state or local regulations. Do not dispose of in storm drains or waterways.

Precautions To Be Taken In Handling And Storing: Since empty packages retain product residue, follow label warnings even after package is empty. Keep container closed when not in use. Do not store at temperatures above 110°F.

Other Precautions: USE WITH ADEQUATE VENTILATION. Avoid breathing vapors or spray mist. Open windows and doors, use exhaust fans or other means to insure fresh air entry during application and drying. Refer to OSHA Standard 29 CFR 1910.94 for technical guidelines on keeping air contamination below acceptable exposure limits. Avoid prolonged contact with skin. Do not take internally. This product contains no reportable quantities of toxic chemicals subject to reporting requirements of Section 313 of SARA Title III Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR Part 372.

SECTION VIII -- CONTROL MEASURES:

Respiratory Protection (Specify Type): Wear appropriate, properly fitted respirator (NIOSH or MSHA approved) unless air monitoring demonstrates vapor or mist levels are below applicable limits.

Ventilation: At least 10 air changes per hour recommended

NFPA RATING: Health = 1 Flammability = 0 Reactivity = 0

HMIS RATING: Health = 1 Flammability = 0 Reactivity = 0

SECTION I -- IDENTITY AND MANUFACTURER'S INFORMATION (0681F)

Manufacturer's Name: HILLYARD INDUSTRIES

Product Name: HIL-MIST

Address: 302 North Fourth Street

Date Prepared: July 14, 1994

St. Joseph, MO 64501

Prepared by: Regulatory Affairs Department

Material Safety Data Sheet

Husky Kleen

GREENLINE LABORATORIES
1851 Taylor Place
Ontario, CA 91761
(909) 923-1722

DATE PREPARED: 05/02/05
EMERGENCY NUMBER: 800-535-5053
PRODUCT NUMBER: 2511
REVISION DATE : 09/19/07

SECTION I - IDENTIFICATION

PRODUCT NAME: Husky Kleen
PRODUCT TYPE: Powder Hand Dish Detergent
DOT CLASS: Not Regulated

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS #	OSHA/PEL	ACGIH/TLV
SODIUM CARBONATE		497-19-8	NA	NA
SODIUM TRIPOLYPHOSPHATE		7758-29-4	10 MG/M3	15 MG/M3

NFPA Hazard Rating		Scale
Health	1	4=Extreme
Fire	0	3=High
Reactivity	0	2=Moderate
Special	--	1=Slight
		0=Insignificant

SECTION III - PHYSICAL DATA

APPEARANCE: White free-flowing powder with mild fragrance.
MELTING POINT: 212° F.
VAPOR PRESSURE (mm/Hg): N/A
VAPOR DENSITY (Air=1): N/A
SPECIFIC GRAVITY (Water=1): N/A
pH: 11 @ 1% solution
EVAPORATION RATE (Butyl Acetate=1): N/A
SOLUBILITY IN WATER: Complete
PERCENT VOLATILES BY VOLUME: 3

N/A SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A
EXTINGUISHING MEDIA: Dry chemical, Foam, CO2
SPECIAL FIREFIGHTING PROCEDURES: None known
UNUSUAL FIRE & EXPLOSION HAZARDS: None known

SECTION V - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBILITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - HEALTH DATA

EYES: May cause mild to moderate irritation on contact.
SKIN: Prolonged and repeated contact with this material can cause irritation of the skin. Slight defatting of the skin may also occur due to the removal of the natural oils of the skin.

Material Safety Data Sheet

Husky Kleen

INHALATION:..... Although this product is generally considered non-hazardous and nontoxic, inhalation may cause slight irritation of the nose, nasal passages and lungs.

INGESTION:..... Ingestion of this product in concentrated solutions may result in nausea and vomiting..

SECTION VII - FIRST AID

BREATHING (INHALATION): If there are any difficulties breathing as a result of contact with this product, remove victim from contaminated area to fresh air. Should difficulties persist, contact a physician immediately.

SWALLOWING (INGESTION): Never give anything by mouth to an unconscious person. If swallowed, **DO NOT INDUCE VOMITING**. Drink 2-3 glasses of water or milk. Contact a physician or Poison control Center immediately.

EYES: Flush eyes with plenty of running water for at least 30 minutes. If irritation persists, contact a physician immediately.

SKIN (DERMAL): Remove contaminated clothing and launder before reuse. Flush the affected areas with plenty of running water for at least 15 minutes. Should irritation persist, contact a physician immediately.

SECTION VIII - EMPLOYEE PROTECTION

VENTILATION & ENGINEERING CONTROLS: None required.

RESPIRATORY PROTECTION: In areas of high concentration, an NIOSH/MSHA approved dust and mist respirator is recommended.

PROTECTIVE EQUIPMENT: Wear ordinary work gloves. Safety glasses or vented safety goggles are recommended.

RECOMMENDED PERSONAL HYGIENE: None required.

SECTION IX - SPILL AND DISPOSAL DATA

SPILLS: Remove unnecessary personnel from the area of the spill. Stop spill at source. Small spills should be flushed with water to an industrial sewer. Large spills should be contained and placed in a suitable container for disposal. Do not allow runoff into storm drains or open bodies of water.

WASTE DISPOSAL: Dispose of any waste material in a sanitary landfill according to Local, State and Federal regulations.

SECTION X - HANDLING AND STORAGE

STORAGE AND HANDLING: Store in a clean, dry place, in an upright position. Store product at room temperature whenever possible. Do not mix with other household cleansers or chemicals. Keep container covered at all time when not in use. Keep out of reach of children.

SECTION XI - DISCLAIMER

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

FLINN SCIENTIFIC INC.

"Your Safer Source for Science Supplies"

Material Safety Data Sheet (MSDS)

MSDS #: 419.00

Revision Date: February 24, 2003

Section 1 — Chemical Product and Company Identification

Isopentyl Alcohol

Flinn Scientific, Inc. P.O. Box 219 Batavia, IL 60510 (800) 452-1261

CHEMTREC Emergency Phone Number: (800) 424-9300

Section 2 — Composition, Information on Ingredients

Isopentyl Alcohol

Synonyms: 3-methyl-1-butanol

CAS#: 123-51-3

Section 3 — Hazards Identification

Clear colorless liquid. Strong, disagreeable, alcohol-like odor.
Irritant to body tissues. Slightly toxic by ingestion, inhalation, and skin absorption.
Avoid ingestion, inhalation and skin absorption.
Class II combustible liquid.

FLINN AT-A-GLANCE

Health-1
Flammability-2
Reactivity-1
Exposure-1
Storage-3

0 is low hazard, 3 is high hazard

Section 4 — First Aid Measures

Call a physician, seek medical attention for further treatment, observation and support after first aid.
Inhalation: Remove to fresh air at once. If breathing has stopped give artificial respiration immediately.
Eye: Immediately flush with fresh water for 15 minutes.
External: Wash continuously with fresh water for 15 minutes.
Internal: Give large quantities of water. Call a physician or poison control at once.

Section 5 — Fire Fighting Measures

Class II combustible liquid.

Flash Point: 114 F Upper: 9% Lower: 1.2% Autoignition Temperature: 644 F

When heated to decomposition, emits acrid smoke and fumes.

Fire Fighting Instructions: Use triclass, dry chemical fire extinguisher. Firefighters should wear PPE and SCBA with full facepiece operated in positive pressure mode.

NFPA CODE

H-1
F-2
R-0

Section 6 — Accidental Release Measures

Restrict unprotected personnel from area. Remove all ignition sources and ventilate area. Contain spill with sand and absorbent material; deposit in sealed bag or container. See Sections 8 and 13 for further information.

Section 7 — Handling and Storage

Flinn Suggested Chemical Storage Pattern: Organic #2. Store with alcohols, glycols, amines and amides.

Store in a cool dry place. Store in a dedicated flammables cabinet. If a flammables cabinet is not available, store in Flinn Saf-Stor can. Use and dispense in a hood.

Section 8 — Exposure Controls, Personal Protection

Avoid contact with eyes, skin and clothing. Wear chemical splash goggles, chemical-resistant gloves and chemical-resistant apron.

Use ventilation to keep airborne concentrations below exposure limits. Always wear a NIOSH-approved respirator with proper cartridges or a positive pressure, air-supplied respirator when handling this material in emergency situations (spill or fire).

Exposure guidelines: TWA 100 ppm, STEL 125 ppm (OSHA, ACGIH)

FLINN SCIENTIFIC INC.

"Your Safer Source for Science Supplies"

Material Safety Data Sheet (MSDS)

Isopentyl Alcohol

MSDS #: 419.00

Revision Date: February 24, 2003

Section 9 — Physical and Chemical Properties

Clear colorless liquid. Strong, disagreeable, alcohol-like odor.
Solubility: Soluble in water (slightly). Miscible with alcohol
and ether.

Formula: $(CH_3)_2CHCH_2CH_2OH$

Formula Weight: 88.17

Specific Gravity: 0.813

Melting Point: -117 C

Boiling Point: 130 C

Section 10 — Stability and Reactivity

Avoid contact with strong oxidizers, acid chlorides, anhydrides.

Shelf life: Poor.

May form explosive peroxides with age, do not distill to dryness.

Section 11 — Toxicological Information

Acute effects: Harmful liquid, irritant

Chronic effects: N.A.

Target organs: Central nervous system

ORL-RAT LD50: 1300 mg/kg

IHL-RAT LC50: N.A.

SKN-RBT LD50: 3212 mg/kg

N.A. = Not available, not all health aspects of this substance have been fully investigated.

Section 12 — Ecological Information

Data not yet available.

Section 13 — Disposal Considerations

Please consult with state and local regulations.

Flinn Suggested Disposal Method 18b is one option.

Section 14 — Transport Information

Shipping Name: Amyl Alcohols

Hazard Class: 3, Flammable liquid

UN Number: UN1105

N/A = Not applicable

Section 15 — Regulatory Information

TSCA-listed, EINECS-listed (204-633-5), RCRA code D001.

Section 16 — Other Information

Consult your copy of the Flinn Scientific Catalog/Reference Manual for additional information about laboratory chemicals. This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. Flinn Scientific Inc. makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. Flinn Scientific Inc. assumes no legal responsibility for use or reliance upon this data.

FLINN SCIENTIFIC INC.

"Your Safer Source for Science Supplies"

Flinn Is No. 1 in Safety

flinn@flinnsci.com www.flinnsci.com
P.O. Box 219 Batavia IL 60510
(800) 452-1261 Fax (866) 452-1436

MSDS

Material Safety Data Sheet
Conforms to ANSI Z-400.1-1993

Chemtel 24 Hour Emergency Response (800) 255-3924

MAINTEX

13300 East Nelson Avenue
City of Industry, CA 91746
(800) 446-1888

1 Chemical Product and Company Identification

Product: **Green Oven & Grill Cleaner** Classification: All Purpose Cleaner/Degreaser E00

2 Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA(PEL)	TLV(ppm)	Other
Potassium Carbonate	584-08-7	<5	N/E	N/E	N/A

3 Hazards Identification

Emergency Overview: Irritant. May cause skin and eye irritation. Avoid contact with skin and eyes.

CAUTION

Contact with Eyes: Direct contact with concentrated product may cause moderate irritation, tearing.

Contact with Skin: Contact may cause drying. Repeated or prolonged contact may cause irritation.

Skin Absorption: No data.

Ingestion Symptoms: May irritate gastrointestinal tract, causing nausea and/or diarrhea.

Inhalation Symptoms: Not expected to be a problem.

Chronic Effects: No data.

It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

4 First Aid Measures

Eyes: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

Skin: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Ingestion: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

12/4/2009

0001

Green Oven & Grill Cleaner Page 1 of 3

5 Fire Fighting Measures

Flash Point(F° TCC): >210°F

Flammable Limits: LEL No Data

UEL No Data

Auto Ignition Temperature: No Data

Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

6 Accidental Release Measures

Large Spills (55 gallons or more):

Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

Small Spills:

Mop up spill and rinse area.

7 Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

8 Exposure Controls/Personal Protection

Ventilation and Engineering Controls:

Local exhaust

Respiratory Protection:

None

Protective Gloves:

Protective Gloves

Eye Protection:

Chemical Splash Goggles

Other Protective Equipment:

12/4/2009

C001

Green Oven & Grill Cleaner Page 2 of 3

9 Physical and Chemical Properties

Boiling Point(F°): 212°F	Solubility in Water: Complete	Odor: Neutral
Specific Gravity: 1.18	Volatiles(% by Wt.): 25	pH: 12
Appearance: Green	Vapor Density: <1	VOC: N/A
Evaporation Rate: <1	Vapor Pressure: <17 mm Hg	Freezing Point(F°): >32°F

< means less than > means greater than

These physical data are typical values based on material tested but may vary from sample to sample.
Typical values should not be construed as a guaranteed analysis of any specific lot or as specific items.

10 Stability and Reactivity

Stability: Stable Conditions to Avoid: Extreme Heat

Materials to Avoid: Strong Oxidizers

Hazardous Decomposition Products:

Carbon oxides

Hazardous Polymerization:

Will Not Occur

11 Toxicological Information

No Toxicology Information is available.

12 Ecological Information

No data available.

13 Disposal Considerations

Waste Disposal Method:

Dispose of waste in accordance with federal, state and local regulations

14 Transport Information

HAZMAT: No Hazard Code: N/A ID Number: N/A Hazard Class: N/A

Hazardous Division: None

Packaging Group: N/A

Hazardous Contents: None

15 Regulatory Information

Proposition 65: Not Listed.

EPA: No

16 Other Information

HMIS/NFPA Hazard Rating: Health Flammability Reactivity

The information contained herein is based on the data available to us. It is believed to be correct. No warranty, expressed or implied, is made regarding the accuracy of this data or the results to be obtained from the use thereof. For further information consult Maintex, Inc.

MSDS Approval Date: 12/3/2009

12/4/2009

0001

Green Oven & Grill Cleaner Page 3 of 3



December 4, 2009


Los Angeles Unified School District
Material Management Branch

To Whom It May Concern:

To the best of our knowledge, the raw materials used in Green Oven and Grill Cleaner are not listed under Proposition 65.

Should you have any comments or further questions, please feel free to call me at (626) 961-1988.

Very truly yours,


Ali Abyane
Technical Director

AA/jl

13300 E. Nelson Avenue, City of Industry, CA 91746
800/446-1888*626/961-1988*Fax 626/961-8730
www.maintex.com

MATERIAL SAFETY DATA SHEET

Microbest

*OK to try
RCS 1-25-95*

Section 1 Identification

Manufacturer **MICROBEST Products, Inc.** Emergency Phone Number (407) 479 - 3901
Address 11630 Island Lakes Lane Effective Date January 1, 1993
Boca Raton, Florida 33498 Revised Date October 24, 1994
Trade Name Industrial Bio-Cleansing Microbial Chemical Type Biological Degreaser
Hydrocarbon Digestant Natural Bacillus. Certified "Salmonella Free" per USDA Guidelines

Section 2 Hazardous Ingredients / Identity Information

Chemical Name	Pct	ACGIH TLV	(OSHA PEL)	LD ₅₀ of Ingredient
Isopropyl Alcohol	.063	10 ppm	Not Available	Not Available

Section 3 Physical Data

Boiling Point (F)	212° F	Specific Gravity (water = 1)	1.0 @ 20°C
pH	6.8 - 7.2	Vapor Pressure (mm Hg)	Not Determined
Vapor Density (air = 1)	1. > 1	Melting Point	Not Applicable
Evaporation Rate vs Water	Same	Solubility in Water	Complete
Appearance and Odor	Blue liquid with citrus scent.	Odor Threshold	Not Applicable

Section 4 Fire & Explosion Hazard Data

Flammability	NO	Flash Point (T.C.C.)	Not Applicable
Flammable Limits	LEL/ UEL Not Determined	Extinguishing Media	Water
Unusual Fire & Explosion Hazards ..	None	Hazardous Combustion Products ..	None
Special Fire Fighting Procedures	None		

Section 5 Reactivity Data

Stability	Stable	Incompatibility	Acids, Bactericides, Extreme Heat
Conditions to Avoid	Temperatures above 140°F	Hazardous Polymerization	Not Applicable; will not occur
Hazardous Decomposition Products. .	None		

Section 6 Health Hazards & First Aid Procedures

Primary Routes of Exposure:	Skin	Yes	Eyes	Yes
	Oral	Yes	Inhalation	Yes
Health Hazards (acute & chronic)	None Known			
Effects of Overexposure	Existing Dermatitis			
Emergency & First Aid:	Skin	Flush thoroughly with water.		
	Eyes	Flush thoroughly with water.		
	Oral	Drink water to dilute. See a physician immediately.		
	Inhalation	Move to fresh air.		

Section 7 Spill & Leak Procedures

Steps to be taken in case of spill or leak Rinse with soap and water.
Waste disposal methods Observe all local, state and federal regulations.

Section 8 Special Protection Information

Respiratory Protection	Not normally required but OV cartridge (NIOSH approved) in emergency.
Ventilation Requirements	Local Exhaust, Normal
Eye Protection	Not normally required
	Other Protective Clothing ... None

Section 9 Storage & Handling Procedures

Precautions to be taken in Storage & Handling ... Do not contaminate drinking water, food or feed by storage or disposal.

Disclaimer

All statements, technical information and recommendations contained herein are based on available scientific tests or data which we believe to be reliable. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information or our products may be used. **MICROBEST Products, Inc.** assumes no liability or responsibility for loss or damage resulting from the improper use or handling of our products, from incompatible product combinations or from the failure to follow instructions, warnings and advisories in the product's label or Material Safety Data Sheet.

MATERIAL SAFETY DATA SHEET

OK to try
RJS-25-95

Section 1 Identification

Manufacturer **MICROBEST Products, Inc.** Emergency Phone Number (407) 479 - 3901
Address 11630 Island Lakes Lane Effective Date January 1, 1993
..... Boca Raton, Florida 33498 Revised Date October 24, 1994
Trade Name **INDUSTRIAL Bio-Cleanser** Chemical Type Water Base Alkaline Cleaner
..... IBC-1200 Chemical Formula Not Applicable

Section 2 Hazardous Ingredients / Identity Information

Chemical Name	Pct.	ACGIH TLV	(OSHA PEL)	LD ₅₀ of Ingredient
Potassium Hydroxide (CAS#1310583)	<.1%	2mg/m ³	2mg/m ³	Not Available
Dipropylene Glycol Methyl Ether (CAS#34590-94-8)	<.5%	100ppm	100ppm	Not Available

Section 3 Physical Data

Boiling Point (F) 212° F	Specific Gravity (water = 1) 1.001
pH 8.3	Vapor Pressure (mm Hg) Not Available
Vapor Density (air = 1) Not Available	Melting Point Not Applicable
Evaporation Rate vs Water 1.0	Solubility in Water Complete
Appearance and Odor Blue liquid with mild soapy odor	Odor Threshold Not Available

Section 4 Fire & Explosion Hazard Data

Flammability NO	Flash Point (T.C.C.) Not Applicable
Flammable Limits LEL/ UEL Not Applicable	Extinguishing Media None
Unusual Fire & Explosion Hazards. . . None	Hazardous Combustion Products . . None
Special Fire Fighting Procedures Wear self contained breathing apparatus if vaporized by heat	Makes foam when agitated.

Section 5 Reactivity Data

Stability Stable	Incompatibility Acids
Conditions to Avoid High heat or freezing.	Hazardous Polymerization Not Applicable; will not occur
Hazardous Decomposition Products. . . CO, CO ₂ possible	

Section 6 Health Hazards & First Aid Procedures

Primary Routes of Exposure:	Skin Yes	Eyes Yes
	Oral Yes	Inhalation Yes
Health Hazards (acute & chronic). . .	None Known	Carcinogen or Suspect Ingredients None
Effects of Overexposure May cause dermatitis and irritation to skin and mucous membranes with prolonged exposure		
Emergency & First Aid:	Skin Flush thoroughly with water.	
	Eyes Flush thoroughly with water.	
	Oral Drink water to dilute. Seek medical attention for ingestion of large doses	
	Inhalation Move to fresh air.	

Section 7 Spill & Leak Procedures

Steps to be taken in case of spill or leak Contain spill area. Mop or vacuum into a proper disposal spill container.
Waste disposal methods Observe all local, state and federal regulations.

Section 8 Special Protection Information

Respiratory Protection. Not normally required but OV cartridge (NIOSH approved) in emergency.	
Ventilation Requirements Local Exhaust. Normal	Protective Gloves To prevent prolonged skin contact
Eye Protection. Safety Glasses or Goggles	Other Protective Clothing Apron if needed

Section 9 Storage & Handling Procedures

Precautions to be taken in Storage & Handling . . . Keep from freezing and extreme heat.

Disclaimer

All statements, technical information and recommendations contained herein are based on available scientific tests or data which we believe to be reliable. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information or our products may be used. MICROBEST Products, Inc. assumes no liability or responsibility for loss or damage resulting from the improper use or handling of our products, from incompatible product combinations or from the failure to follow instructions, warnings and advisories in the product's label or Material Safety Data Sheet.

MSDS

Material Safety Data Sheet **1784**

Conforms to ANSI Z-400, 1-1993

Chemtel 24 Hour Emergency Response (800) 255-3924

MAINTEX

13300 East Nelson Avenue

City of Industry, CA 91746

(800) 446-1888

1. Chemical Product and Company Identification

Product: Mistolin

Classification: Water Based Dust Mop Treatment

E30

2. Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA (PEL)	TVL (ppm)	Other
Nonyl Phenol Ethoxylate	9016-45-9	<5	Irritant	N/A	Irritant

3. Hazards Identification

Emergency Overview: Irritant. May cause skin and eye irritation. Avoid contact with skin and eyes.

CAUTION

Contact With Eyes: Minimal irritation.

Contact With Skin: Liquid is slightly irritating to the skin. Prolonged or repeated liquid contact may result in defatting and drying of the skin, which may result in skin irritation and dermatitis.

Skin Absorption: No data.

Ingestion Symptoms: May irritate gastrointestinal tract causing nausea and/or diarrhea.

Inhalation Symptoms: Not expected to be a problem, except if the product is heated.

Chronic Effects: No data.

4. First Aid Measures

Eyes: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

Skin: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Ingestion: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

5. Fire Fighting Measures

Flash Point (F° TCC): >200°F

Flammable Limits: LEL No Data UEL No Data

Auto-Ignition Temperature: No Data

Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

6. Accidental Release Measures

Large Spills (55 gallons or more): Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

Small Spills: Mop up spill and rinse area.

7. Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

8. Exposure Controls/Personal Protection

Ventilation and Engineering Controls: Local exhaust

Respiratory Protection: None

Protective Gloves: Rubber Gloves

Eye Protection: Chemical Splash Goggles

9. Physical and Chemical Properties

Boiling Point (F°): 212°F

Solubility In Water: Complete

Odor: Potpourri

Specific Gravity: .99

Volatiles (% by Wt.): 90

pH: 6.5 - 7.5

Appearance: Yellow

Vapor Density: >1

VOC: 50 g/L

Evaporation Rate: <1

Vapor Pressure: <17 mm Hg

Freezing Point (F°): 32°F

Key: < means less than; > means greater than

These physical data are typical values based on material testing but may vary from sample to sample.

Typical values should not be constructed as a guaranteed analysis of any specific lot or specific item.

10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Heat

Materials to Avoid: Strong Oxidizers

Hazardous Decomposition Products: Oxides of carbon and nitrogen

Hazardous Polymerization: Will Not Occur

11. Toxicological Information

No Toxicology Information is available.

12. Ecological Information

No Ecological Information is available.

13. Disposal Considerations

Waste Disposal Method: Dispose of waste in accordance with federal, state and local regulations.

14. Transport Information

HAZMAT: No

Hazard Code: N/A

ID Number: N/A

Hazard Class: N/A

Hazardous Division: None

Packaging Group: N/A

Hazardous Contents: None

15. Regulatory Information

Proposition 65: Not Listed.

EPA: No

16. Other Information

HMIS/NFPA Hazard Rating:

Health [1]

Flammability [0]

Reactivity [0]

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Maintex, Inc. assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Maintex, Inc. assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. For more information, contact Maintex, Inc.

MSDS Approval Date: 1/5/2000

For your safety, please ensure that you print and store all pages of this document together.



WOODWARD'S
HandClens®

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION:

Trade name.....WOODWARD'S HandClens®

NDC#.....60193-130-17
60193-130-08
60193-130-60

(As labeled).....Antimicrobial instant hand sanitizer
Fragrance and color free

Distributor.....Woodward Laboratories, Inc.
100 Columbia, Suite #100
Aliso Viejo, CA 92656-4110

Phone number.....(949) 362-4600

Fax number.....(949) 362-4601

Date prepared.....12/03/97

Date last reviewed.....05/30/08

II. Active Ingredient(s)

Primary Component(s) Chemical Name	Benzalkonium chloride
CAS Registry No.	8001-54-5
%(Approx)	0.13%

III. HAZARDOUS INGREDIENTS:

No hazardous chemicals are present at levels requiring a special hazard listing.

IV. PHYSICAL PROPERTIES:

Vapor density.....NA
Specific gravity.....NA
Solubility in water.....Soluble
Vapor pressure mm Hg at 20°.....NA
Melting point or range.....NA
Boiling point or range.....NA
Evaporation rate (Butyl acetate = 1).....NA
Appearance and odor.....Clear; Characteristic

IV. FIRE AND EXPLOSION:

Flash point °F.....Not flammable
Auto ignition temperature °F.....NA
Flammable limits in air, volume %.....NA
Lower (LEL).....NA
Upper (UEL).....NA
Fire extinguishing materials
Water spray X Carbon dioxide X
Foam X Dry chemicals X
Special fire fighting procedures.....NA
Unusual fire and explosion.....NA

V. HEALTH HAZARD INFORMATION:

Symptoms of overexposure for each route of exposure:

Inhaled.....NA
Contact with eyes.....Direct or prolonged eye contact may result in irritation.
Contact with skin.....No hazard indicated.
Absorbed through skin.....No hazard indicated.
Swallowed.....May cause nausea, vomiting and / or diarrhea if consumed in large volumes.
Overexposure aggravating existing condition.....No hazard indicated.

EMERGENCY AND FIRST AID PROCEDURES:

Eye contact: Irrigate immediately with running water. Seek medical attention if irritation develops or persists.

EMERGENCY AND FIRST AID PROCEDURES (con't):

Skin contact: None necessary under normal use conditions. Seek medical attention if irritation develops or persists.

Inhaled: Seek medical attention if respiratory irritation develops.

Ingestion: If swallowed, give 3-4 glasses of water. If vomiting does occur, give fluids again. Do not give anything by mouth to unconscious or convulsing person.

CHEMICALS LISTED AS CARCINOGEN:

National Toxicology Program.....None
I.A.R.C. Monographs.....None
O.S.H.A.....None

VI. REACTIVITY DATA:

Stability.....Stable
Compatibility.....Strong oxidizer
(Materials to avoid-Isopropanol)

HAZARDOUS DECOMPOSITION:

Thermal decomposition may produce fumes of carbon, nitrogen and chlorine.

HAZARDOUS POLYMERIZATION:.....Will not occur.

CONDITION TO AVOID:.....NA

VII. SPILL DISPOSAL INFORMATION:

Steps to be taken if material is released or spilled:

Caution: Spilled material is slippery. For large spills wear appropriate protective clothing and like for recovery and disposal if desired. For small spills, absorb with disposable towel and place in regular container for disposal.

Waste disposal methods: Dispose in the sewer with water.

Note: Dispose of all waste in accordance with federal, state and local regulations.

VIII. PERSONAL PROTECTION INFORMATION:

Ventilation type: General (mechanical)

Respiratory protection: None required under normal use conditions.

Protective gloves, eye protection and other protective equipment: None required under normal use conditions.

IX. STORAGE INFORMATION:

Keep tightly closed in a cool, dry place. Non-corrosive via U.S. D.O.T. test for skin corrosivity.

The information on this sheet is believed to be all inclusive but shall be used only as a guide.

Woodward Laboratories, Inc. shall not be held liable for any damage resulting from mishandling or from product misuse.

X. Inactive ingredients

Water (Agua), Didecyldimonium chloride, Propylene glycol, Allantoin, Cocamidopropylamine oxide, Cetrimonium chloride, Cocamidopropyl betaine, Diazolidinyl urea, Methylparaben, Propylparaben, Triethanolamine.



www.woodwardlabs.com

Rev. 05.30.08

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard, 29 CFR
 1910.1200. Standard must be consulted for specific
 requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY (as Used on Label and List)

ALL PURPOSE CLEANER (NO VOC)

*Note: Blank spaces are not permitted. If any item is not
 applicable or no information is available, the space
 must be marked to indicate that.*

Section I

Manufacturer's name UNIT CHEMICAL CORPORATION	Emergency Telephone Number (702) 564-6454 or (800) 879-8648
Address (Number, Street, City, State and ZIP Code) 7360 COMMERCIAL WAY HENDERSON, NV 89011	Telephone Number for Information (702) 564-6629 or (800) 841-1812
	Date Prepared JANUARY 4, 2010
	Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
CATIONIC SURFACTANT	CAS # 68391-01-5			
TETRAPOTASSIUM PYROPHOSPHATE	CAS # 7320-34-5			
ALKYL PHENOL ETHOXYLATE	CAS # 9016-45-9			

Section III—Physical/Chemical Characteristics

Bolling Point	212°F	Specific Gravity (H ₂ O = 1)	0.95
Vapor Pressure (mm Hg)	NONE	Melting Point	
Vapor Density (AIR = 1)	NONE	Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water	COMPLETE		
Appearance and Odor	YELLOW/AMBER LIQUID WITH SLIGHT ALMOND ODOR		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	NONE (NON-FLAMMABLE)	Flammable Limits	LEL	NONE	UEL	NONE
Extinguishing Media	NONE					
Special Fire Fighting Procedures	NONE					
Unusual Fire and Explosion Hazards	NONE					

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid	NONE
	Stable	X		

Incompatibility (Materials to Avoid) **ANIONIC SOAPS (DEACTIVATES DEGREASER) STRONG OXIDIZERS**

Hazardous Decomposition or Byproducts **NONE**

Hazardous Polymerization	May Occur		Conditions to Avoid	NONE
	Will Not Occur	X		

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	NO	Skin?	NO	Ingestion?	YES
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Health Hazards (Acute and Chronic)

EYES: CONTACT WITH EYES IS PAINFUL AND IRRITATING. FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES

SKIN: PROLONGED OR REPEATED CONTACT WITH SKIN CAUSES IRRITATION. WASH SKIN OFF WITH WATER.

INGESTION: IF SWALLOWED, CONSULT PHYSICIAN IMMEDIATELY.

CHRONIC EFFECTS BY OVEREXPOSURE TO THIS PRODUCT HAVE NOT BEEN ESTABLISHED.

Carcinogenicity	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
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THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY OSHA, NTP NOR IARC

Signs and Symptoms of Exposure **IRRITATION AND PAIN WHEN EYES ARE CONTACTED WITH PRODUCT**

Medical Conditions

Generally Aggravated by Exposure **HAVE NOT BEEN ESTABLISHED**

Emergency and First Aid Procedures

ABOVE UNDER HEALTH HAZARDS

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken In Case Material Is Released or Spilled

MOP UP LIQUID. RINSE WITH WATER

Waste Disposal Method

MOP UP LIQUID. RINSE WITH WATER. ALL PURPOSE CLEANER IS DEGRADABLE IN ALL SEWAGE SYSTEMS

Precautions to Be Taken in Handling and Storing

STORE IN A COOL PLACE BETWEEN 50°F AND 120°F

Other Precautions

Section VII—Control Measures

Respiratory Protection (Specify Type)		NONE REQUIRED	
Ventilation	Local Exhaust	NONE REQUIRED	Special NONE REQUIRED
	Mechanical (General)	NONE REQUIRED	Other NONE REQUIRED
Protective Gloves		RECOMMENDED	Eye Protection RECOMMENDED
Other Protective Clothing or Equipment		NONE (NORMAL WORK CLOTHES)	
Work/Hygienic Practices		USE PRODUCT ACCORDING TO INSTRUCTIONS ON LABEL	

MATERIAL SAFETY DATA SHEET

MSDS Number: 0515032k3
MSDS Date: May 2003
Product Name: Soap Pads, Hotel



Section I PRODUCT AND COMPANY INFORMATION

Product family: Pink Soap Impregnated in Steel Wool material
Manufacturers Name: Glit-Microtron
A Katy Co.
809 Broad St.
Wrens, GA 30833

Contact: Customer Service
Telephone/Fax: (800) 431-2976
Emergency Phone: Chemtrec (800) 424-9300

Section II HAZARDOUS COMPONENTS (Per 29 CFR 1910.1200)

None

Section III PHYSICAL DATA (Determined on Typical material)

Appearance/Color	fibrous with no significant odor
Solubility (In water)	N/A
pH Value	N/A
Evaporation Rate	N/A
Freezing Point	N/A
Vapor Density	N/A
Boiling Point	N/A
Specific Gravity	N/A
Melting Point	N/A
% Volatiles by Volume	3 - 4
Physical State	Solid

Section IV FIRE AND EXPLOSION HAZARD DATA

Flash Point	N/A
Flammable Limits	N/A
Extinguishing Media	Water, CO2, and Foam
Special Procedures	None
Unusual Fire/Explosion Hazards	None

Section V HEALTH HAZARD DATA

Threshold Limit Value	Not determined
Primary routes of entry	Skin contact, eye contact
Signs and effects of exposure	Skin, Irritation possible from prolonged contact
	Eyes. May cause eye irritation

MSDSMaterial Safety Data Sheet **1836**

Conforms to ANSI Z-400, 1-1993

Chemtel 24 Hour Emergency Response (800) 255-3924

MAINTEX

13300 East Nelson

Avenue

City of Industry, CA 91746

(800) 446-1888

1. Chemical Product and Company Identification**Product:** Dish Sparkle**Classification:** Hand Dishwashing Soap

F40

2. Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA (PEL)	TVL (ppm)	Other
None					

3. Hazards Identification**Emergency Overview:** May cause eye irritation. Avoid eye contact.
CAUTION**Contact With Eyes:** Direct contact with concentrated product may cause moderate irritation.**Contact With Skin:** Prolonged or repeated contact may cause drying of skin.**Skin Absorption:** No data.**Ingestion Symptoms:** Ingestion of any soap may cause nausea and vomiting.**Inhalation Symptoms:** Excessive exposure to mists/vapors may irritate respiratory tract and result in headache and nausea.**Chronic Effects:** Overexposure may result in allergic skin reactions.

It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

4. First Aid Measures**Eyes:** If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.**Skin:** Contact with concentrate may be an irritant to sensitive skin. Wash thoroughly with water.**Inhalation:** If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.**Ingestion:** If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.**5. Fire Fighting Measures****Flash Point (F° TCC):** >220°F **Flammable Limits:** LEL No Data UEL No Data**Auto-Ignition Temperature:** No Data**Extinguishing Media:** Water Spray, Foam, Carbon Dioxide, Dry Chemical**Special Fire Fighting Procedures:**

Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

6. Accidental Release Measures

Large Spills (55 gallons or more): Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

Small Spills: Mop up spill and rinse area.

7. Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

8. Exposure Controls/Personal Protection

Ventilation and Engineering Controls: None

Respiratory Protection: None

Protective Gloves: None

Eye Protection: None

9. Physical and Chemical Properties

Boiling Point (F°): >212°F **Solubility In Water:** Complete **Odor:** Lemon

Specific Gravity: 1.02 **Volatiles (% by Wt.):** 66 **pH:** 7 ± 0.5

Appearance: Yellow **Vapor Density:** >1 **VOC:** <10 g/L

Evaporation Rate: <1 **Vapor Pressure:** <17 mm Hg **Freezing Point (F°):** <40°F

Key: < means less than; > means greater than

These physical data are typical values based on material testing but may vary from sample to sample.

Typical values should not be constructed as a guaranteed analysis of any specific lot or specific item.

10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Extreme Heat

Materials to Avoid: Strong Oxidizers

Hazardous Decomposition Products: Oxides of carbon and nitrogen

Hazardous Polymerization: Will Not Occur

11. Toxicological Information

No Toxicology Information is available.

12. Ecological Information

No Ecological Information is available.

13. Disposal Considerations

Waste Disposal Method: Dispose of waste in accordance with federal, state and local regulations.

14. Transport Information

HAZMAT: No **Hazard Code:** N/A **ID Number:** N/A **Hazard Class:** N/A

Hazardous Division: None

Packaging Group: N/A

Hazardous Contents: None

15. Regulatory Information

Proposition 65: Not Listed.

EPA: No

16. Other Information

HMIS/NFPA Hazard Rating:

Health 1

Flammability 0

Reactivity 0

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MSDS Approval Date: 1/30/2007

For your safety, please ensure that you print and store all pages of this document together.

LIQUID IMPROVED TIMSEN® DISINFECTANT - SANITIZER - DEODORIZER

- 10% active quaternary disinfectant, sanitizer and deodorant. Contains no perfumes or

Dyes

- Broad spectrum biocidal activity against both gram positive and gram negative

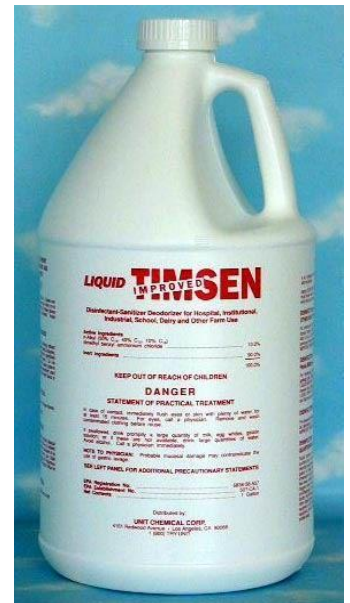
Organisms

- Sanitizes dishes and glassware with no potable water rinse required

- Approved for hospital disinfection

- Phosphate free. Will not harm the environment, water supply or sewage system

- Will not harm any surface not harmed by water.



Recommended Usage (Institutions, Industry and Schools):

For disinfecting floors, walls, bed frames, countertops, tables, chairs, garbage pails, bathroom fixtures and other hard surfaces. **Add 3.0 oz. LIQUID IMPROVED TIMSEN® to 5.5 gallons water.** Apply to previously cleaned hard surface with mop or cloth. At this use-level, LIQUID IMPROVED TIMSEN® is effective against Staphylococcus Aureus and Salmonella Choleraesuis. **Add 1.5 oz. LIQUID IMPROVED TIMSEN® to 2.75 gallons water.**

Recommended Usage (Food Processing Equipment / Food Contact Locations):

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tips, countertops, refrigerated storage and display equipment and other hard non-porous surfaces. **Wash and rinse all articles thoroughly, then apply a solutions of 1 oz. LIQUID IMPROVED TIMSEN® in 4 gallons of water (200 p.p.m. active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying.** Fresh solutions should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications. Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush. Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment by be sanitized by immersion in a 1 oz. / 4 gallon dilution of LIQUID IMPROVED TIMSEN®. No potable water rinse is required. At 1 oz. / 4 gallons, LIQUID IMPROVED TIMSEN® has a hard water tolerance of 500 p.p.m. of hardness calculated as CaCO₃ when evaluated by to AOAC Germicidal and Detergent Sanitizer Method against Escherichia Coli and Staphylococcus Aureus. The udders, flanks and teats of dairy cows can be sanitized by washing with a solution of 1 oz. LIQUID IMPROVED TIMSEN® in 4 gallons of warm water. Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

LIQUID TIMSEN

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I EPA REG #6836-58-507

Manufacturer's name

UNIT CHEMICAL CORPORATION

Emergency Telephone Number

(800) 879-8648

Address (Number, Street, City, State and ZIP Code)

7360 COMMERCIAL WAY

Telephone Number for Information

(702) 564-6454 or (702) 564-6455

HENDERSON, NV 89 015

Date Prepared

DECEMBER 1, 2005

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA
PELACGIH
TLVOther Limits
Recommended%
(optional)

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE CAS #68391- 01-5
10%

Section III—Physical/Chemical Characteristics

Boiling Point

212°F

Specific Gravity (H₂O = 1)

0.99

Vapor Pressure (mm Hg)

NONE

Melting Point

Vapor Density (AIR = 1)

NONE

Evaporation Rate (Butyl Acetate = 1)

Solubility in Water

COMPLETE

Appearance and Odor

CLEAR LIQUID WITH ALMOND TYPE ODOR

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)

NONE (NON-

FLAMMABLE)

Flammable Limits

LEL

NONE

UEL

NONE

Extinguishing Media

NONE

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

(Reproduce locally)

OSHA 174 Sept. 1985

Material Safety Data Sheet Continued LIQUID TIMSEN

Stability	Unstable		Conditions to Avoid	NONE
	Stable	X		

Incompatibility (*Materials to Avoid*) ANIONIC SOAPS (DEACTIVATES DEODORANT) STRONG**OXIDIZERS**

Hazardous Decomposition or Byproducts	NONE
---------------------------------------	------

Hazardous Polymerization	May Occur		Conditions to Avoid	NONE
	Will Not Occur	X		

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	NO	Skin?	NO	Ingestion?	YES
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Health Hazards (*Acute and Chronic*)

EYES: CONTACT WITH EYES IS PAINFUL AND IRRITATING. FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES

SKIN: PROLONGED OR REPEATED CONTACT WITH SKIN CAUSES IRRITATION. WASH SKIN OFF WITH WATER.

INGESTION: IF SWALLOWED, CONSULT PHYSICIAN IMMEDIATELY.

CHRONIC EFFECTS BY OVEREXPOSURE TO THIS PRODUCT HAVE NOT BEEN ESTABLISHED.

Carcinogenicity	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
-----------------	------	----	------------------	----	-----------------	----

THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY OSHA, NTP NOR IARC

Signs and Symptoms of Exposure IRRITATION AND PAIN WHEN EYES ARE CONTACTED WITH PRODUCT

Material Safety Data Sheet Continued LIQUID TIMSEN**Medical Conditions**

Generally Aggravated by Exposure HAVE NOT BEEN ESTABLISHED

Emergency and First Aid Procedures	ABOVE UNDER HEALTH HAZARDS
------------------------------------	----------------------------

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

MOP UP LIQUID. RINSE WITH WATER

Waste Disposal Method

MOP UP LIQUID. RINSE WITH WATER. LIQUID TIMSEN IS DEGRADABLE IN ALL SEWAGE SYSTEMS. AT 200 PPM, LIQUID TIMSEN IS APPROVED FOR SANITIZING FOOD CONTACT ITEMS WITHOUT POTABLE WATER RINSE.

Precautions to Be Taken in Handling and Storing	STORE IN A COOL PLACE BETWEEN 50°F AND 120°F
---	--

Other Precautions	AVOID CONTACT OF CONCENTRATED PRODUCT (BEFORE DILUTION) WITH
-------------------	--

Material Safety Data Sheet Continued LIQUID TIMSEN

ALUMINUM, BRASS, COPPER AND BLACK IRON

Section VII—Control MeasuresRespiratory Protection (*Specify Type*)

NONE REQUIRED

Ventilation

Local Exhaust

NONE REQUIRED

Special

NONE REQUIRED

Mechanical (*General*)

NONE REQUIRED

Other

NONE REQUIRED

Protective Gloves

REQUIRED

Eye Protection

REQUIRED

Other Protective Clothing or Equipment

NONE (NORMAL WORK CLOTHES)

Work/Hygienic Practices

USE PRODUCT ACCORDING TO INSTRUCTIONS ON LABEL

Sani-Cide 94

Quaternary ammonium sanitizer for sanitizing dishes, glassware, cooking utensils, cutting tools and food processing equipment. For use in food processing, supermarkets, restaurants and institutional kitchens. **Highly concentrated. 1/4 oz. per gallon dilution. EPA registered.**

14530490 4/1 gal case



Recommended Usage (Institutions, Industry and Schools):

For disinfecting floors, walls, bed frames, **countertops, tables, chairs, garbage pails, bathroom fixtures and other hard surfaces. Add 3.0 oz. LIQUID MAINTEX to 5.5 gallons water.** Apply to previously cleaned hard surface with mop or cloth. At this use-level, LIQUID MAINTEX is effective against Staphylococcus Aureus and Salmonella Choleraesuis. **Add 1.5 oz. LIQUID MAINTEX to 2.75 gallons water.**

Recommended Usage (Food Processing Equipment / Food Contact Locations):

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tips, countertops, refrigerated storage and display equipment and other hard non-porous surfaces. **Wash and rinse all articles thoroughly, then apply a solutions of 1 oz. LIQUID MAINTEX in 4 gallons of water (200 p.p.m. active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying**

MSDS

Material Safety Data Sheet 1453

Conforms to ANSI Z-400.1-1993

Chemtel 24 Hour Emergency Response (800) 255-3924

MAINTEX

13300 East Nelson Avenue

City of Industry, CA 91746

(800) 446-1888

1 Chemical Product and Company Identification

Product: Sani-Cide 94

Classification: Disinfectant/Sanitizer

C30

2 Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA(PEL)	TLV(ppm)	Other
Dimethyl benzyl ammonium chloride	6844-85-1	10	N/A	N/A	N/A

3 Hazards Identification

Emergency Overview: Corrosive. Causes skin and eye irritation. Avoid contact with skin and eyes.

DANGER

Contact with Eyes: Direct contact with concentrated product may cause moderate irritation.

Contact with Skin: Repeated or prolonged contact with skin may cause irritation, drying and/or dermatitis.

Skin Absorption: No data.

Inhalation Symptoms: Excessive exposure to mists/vapors may irritate respiratory tract and result in headache and nausea.

Chronic Effects: Overexposure may result in allergic skin reactions.

It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

4 First Aid Measures

Eyes: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

Skin: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Ingestion: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

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Sani-Cide 94 Page 1 of 3

5 Fire Fighting Measures

Flash Point(F° TCC): >200°F

Flammable Limits: LEL No Data

UEL No Data

Auto Ignition Temperature: No Data

Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

6 Accidental Release Measures

Large Spills (55 gallons or more):

Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

Small Spills:

Mop up spill and rinse area.

7 Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

8 Exposure Controls/Personal Protection

Ventilation and Engineering Controls:

Local exhaust

Respiratory Protection:

If used according to directions respirator not required.

Protective Gloves:

Rubber Gloves

Eye Protection:

Chemical Splash Goggles

Other Protective Equipment:

1/30/2007

0001

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Sani-Cide 94 Page 2 of 3

9 Physical and Chemical Properties

Boiling Point(F°):	>212°F	Solubility in Water:	Complete	Odor:	Neutral
Specific Gravity:	0.99	Volatiles(% by Wt.):	90	pH:	7 ± 0.5
Appearance:	Clear Liquid	Vapor Density:	>1	VOC:	N/A
Evaporation Rate:	<1	Vapor Pressure:	<17 mm Hg	Freezing Point(F°):	<32°F

< means less than > means greater than

These physical data are typical values based on material tested but may vary from sample to sample.
Typical values should not be construed as a guaranteed analysis of any specific lot or as specific items.

10 Stability and Reactivity

Stability: Stable **Conditions to Avoid:** Temp. Extremes

Materials to Avoid: Strong Oxidizers, Anionic detergents will neutralize Quats and render them ineffective.

Hazardous Decomposition Products:

Carbon oxides, ammonia, nitrous oxides, hydrogen chloride

Hazardous Polymerization:

Will Not Occur

11 Toxicological Information

No Toxicology Information is available.

12 Ecological Information

No data available.

13 Disposal Considerations**Waste Disposal Method:**

Dispose of waste in accordance with federal, state and local regulations

14 Transport Information

HAZMAT: No **Hazard Code:** N/A **ID Number:** N/A **Hazard Class:** N/A

Hazardous Division: None

Packaging Group: N/A

Hazardous Contents: None

15 Regulatory Information

Proposition 65: Not Listed.

EPA: Yes

16 Other Information

HMIS/NFPA Hazard Rating: **Health** **Flammability** **Reactivity**

The information contained herein is based on the data available to us. It is believed to be correct. No warranty, expressed or implied, is made regarding the accuracy of this data or the results to be obtained from the use thereof. For further information consult Maintex, Inc.

MSDS Approval Date: 1/30/2007

1/30/2007

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1453

Sani-Cide 94 Page 3 of 3



Material Safety Data Sheet

Issue Date: August 2005 RE-ISSUED BY HYDROCHEM

Product Name: RATIONAL CJET RINSE (HYDRO 533)

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

1. COMPANY DETAILS / IDENTIFICATION

Company Name: COMCATER

Address: 156 Swann Drive, Derrimut, Vic, 3030

Tel/Fax: Ph: (03) 8369 4600 Fax: (03) 8369 4666

Other Information:

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Liquid

Characterization:

Ingredients: Name CAS Proportion

Octyl phenol alkoxylate 103657-84-7 0 – 20%

3. HAZARDS IDENTIFICATION

4. FIRST AID MEASURES

Swallowed: Give water to drink. DO NOT induce vomiting.

Eye: Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open.

Skin: Wash affected areas with copious quantities of water immediately.

Inhaled: Investigate possible misuse of material. Seek medical attention.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of combustion. Use water spray. Use water fog. Use CO₂, dry chemical or foam.

Fire/Explosion On burning will emit noxious fumes

Hazard:

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal: Contain using sand and earth. Prevent runoff into drains and waterways. Mix in with a stiff brush.

Sweep up but avoid generating dust. Slippery when spilled. Avoid accidents. Clean up immediately.

Collect and seal in properly labelled drums for disposal. Wash area down with excess water.

7. HANDLING & STORAGE

Storage Precautions: Store in cool place and out of direct sunlight. Store away from sources of heat or ignition. Keep containers securely sealed and protected against physical damage.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Personal Protective The following personal equipment is recommended; safety glasses or goggles; rubber or nitrile

Equipment: gloves and protective clothing

Material Safety Data Sheet

Issue Date: August 2005 RE-ISSUED BY HYDROCHEM

Product Name: RATIONAL CJET RINSE (HYDRO 533)

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear, pale blue fluid

Specific Gravity: 1.05 +/- 0.01

(H₂O=1)

pH Value: 10 to 12

Flammability: Non flammable. Will burn if involved in a fire but not considered to be a significant fire risk.

10. STABILITY & REACTIVITY

Stability: Stable under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Inhalation: Practically non-harmful by inhalation.

Ingestion: Ingestion can cause nausea and vomiting.

Skin: Contact with skin will result in moderate irritation.

Eye: A severe eye irritant.

12. ECOLOGICAL INFORMATION

None known

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Empty containers must be decontaminated, rinsed with water before landfill disposal.

14. TRANSPORT INFORMATION

U.N. Number: Non Allocated

DG Class: Non Allocated

Hazchem Code: Non Allocated

Packing Group: Non Allocated

15. REGULATORY INFORMATION

Poisons Schedule: Not Scheduled

16. OTHER INFORMATION

Contact: Melbourne: 156 Swann Drive, Derrimut, 3030

Ph: (03) 8369 4600 Fax: (03) 8369 4666

Sydney: 20/4 Avenue of the Americas, Newington, 2127

Ph: (02) 9748 3000 Fax: (02) 9648 4762

Brisbane: 1/62 Borthwick Avenue, Murarrie, QLD 4172

Ph: (07) 3399 3122 Fax: (07) 3399 5311

For other Rational chemicals go to:

<http://www.ecowashsystems.com.au/msds.htm>

LIQUID HAND SOAP

An economical hand soap formulated to meet the chemical and physical requirements of Federal Specification P-S-624 Soap, Toilet (liquid). Prepared from a blend of the finest vegetable oils, Liquid Hand Soap is a mild cleaner which leaves the skin soft and smooth. Will not corrode soap dispensers.

SANITEK PRODUCTS INC -- 400 LIQUID HAND SOAP -- 8520-00-228-0598

===== Product Identification =====

Product ID:400 LIQUID HAND SOAP
MSDS Date:11/30/1992
FSC:8520
NIIN:00-228-0598
MSDS Number: BRBZW
=== Responsible Party ===
Company Name:SANITEK PRODUCTS INC
Address:3959 GOODWIN AVE
City:LOS ANGELES
State:CA
ZIP:90039-1107
Country:US
Info Phone Num:213-245-6781
Emergency Phone Num:213-245-6781
CAGE:54666

=== Contractor Identification ===
Company Name:SANITEK PRODUCTS, INC.
Address:3959 GOODWIN AVENUE
Box:City:LOS ANGELES
State:CA
ZIP:90039
Country:US
Phone:213-245-6781
CAGE:54666

===== Composition/Information on Ingredients =====

Ingred Name:SOAP

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION.
Explanation of Carcinogenicity:NONE

===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY FLUSH W/PLENTY OF RUNNING WATER FOR 15
MINS. SKIN: FLUSH W/WATER. INGESTION: CALL A PHYSICIAN. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting Measures =====

Flash Point Method:SCC
Flash Point:>200F



===== Accidental Release Measures =====

Spill Release Procedures:SPILLS TEND TO BE VERY SLIPPERY. PICK UP MATERIAL & REUSE, IF NOT CONTAMINATED. FLUSH TRACE RESIDUES TO SEWER. IF MATERIAL IS NOT REUSABLE, DISPOSE OF AS NON-HAZARDOUS WASTE.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, & FLAMES. STORE IN COOL DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:DON'T TRANSFER MATERIAL TO UNLABELLED INTERMEDIATE CONTAINERS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED UNDER NORMAL USE CONDITIONS.

Ventilation:NOT REQUIRED UNDER NORMAL USE CONDITIONS.

Protective Gloves:AS REQUIRED

Eye Protection:AS REQUIRED

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text: 213F

Vapor Pres:17.5

Spec Gravity:1.02

pH:10.5

Evaporation Rate & Reference:(WATER = 1): 1

Solubility in Water:COMPLETE

Appearance and Odor:GREENISH GOLD LIQUID W/MILD ODOR.

Percent Volatiles by Volume:835

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS (PRODUCT MAY HYDROLYZE IF PH <5)

Stability Condition to Avoid:SPARKS, OPEN FLAMES, & HEAT

Hazardous Decomposition Products:CO, CO2, OXIDES OF SULFUR

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT & MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL ACCORDING TO LOCAL/STATE/FEDERAL REGULATIONS. DON'T REUSE EMPTY CONTAINERS. DISPOSE IN ACCORDANCE W/APPLICABLE REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

Material Safety Data Sheet

MSDS NO: 8282-02

Americare Detergents

Date: 1-22-2000

450 S. Rexford Dr. #1 B.H. CA. 90212

Page 1 of 2

Tel: 310/276-9191 Fax: 310/276-9191 Mobile: 310/529-6932

SECTION 1. PRODUCT IDENTIFICATION

Manufacturer Name: Americare Detergents Emergency Phone No.: 310-529-6932

Address: 450 S. Rexford Drive, #1, Beverly Hills, CA 90212

Trade name: Sheltech Lime Solvent Product Type: Acid Base Cleaner

Chemical family: Compounded

SECTION 2-HAZARDOUS INGREDIENTS

Chemical Name/Common Name:	CAS Number	Percent (optional)	TLV(Source)
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*Phosphoric Acid	7664-38-2	<20	1 ppm (OSHA)
------------------	-----------	-----	--------------

*Indicates toxic chemical subject to the reporting requirement of section 313 of title III and of 40 CFR 372
 This product may contain chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.

SECTION 3-PHYSICAL DATA

Boiling Point (°F) 212F

Specific Gravity: (H₂O=1) 1.1 PH: 2.5-2.7

Vapor Pressure: (mmHg) 18

Vapor Density: Higher than air

Solubility in Water: Complete

Evaporation Rate: (vs ether) slower than ether

Appearance and Odor: Viscous liquid, red, pleasant fragrance

SECTION 4- FIRE & EXPLOSION HAZARD DATA

Flash Point (T.C.C.): None

Flammable Limits:

Upper N/A

Lower N/A

Extinguishing Media: Water Fog

Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool down nearby containers and structures exposed to fire. Thermal decomposition emits toxic fumes of phosphorus.

Unusual Fire and Explosion Hazards:

SECTION 5- REACTIVE DATA

Stability: Stable Incompatibility: Strong oxidizers or reducing agents, combustibles & soft metals

Hazardous Decomposition Products: At flame temperatures, will emit toxic phosphorous oxide fumes

SECTION 6-HEALTH HAZARDS

Threshold Limit Value: (see section 2 for ingredient TLV)

Primary Routes of Exposure: Eyes- Yes Skin-Yes Oral-Yes Inhalation-No Other-

Signs and Symptoms of Over-exposure (Acute): EYES: Vapors and mists are corrosive to the eyes. INHALATION: Phosphoric acid has a low vapor pressure at room temperature and is not expected to present a significant inhalation hazard under ambient conditions. Mists are corrosive to the nose, throat, and mucus membranes. SKIN: Redness, drying of skin, or other signs of irritation or contact dermatitis. May produce an immediate burning sensation upon skin contact, delaying the awareness of the worker that contact has been made.

Signs and Symptoms of Over-exposure (Chronic): Slightly toxic with repeated inhalation or ingestion.

Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may be more susceptible.

Carcinogen or Suspect Carcinogen Ingredients: NTP-NO IARC-NO OSHA-NO NONE

This product has been
 approved for LAUSD use
☒ with restriction(s)
☐ without restriction

JCF/CP

Sheltech

SECTION 7- EMERGENCY & FIRST AID PROCEDURES PAGE 2 OF 2

Eyes: Flush immediately with running water for at least 15 minutes holding eyelids open. GET MEDICAL ATTENTION IMMEDIATELY.

Skin: Flush with water for at least 15 minutes. Remove contaminated clothing & shoes. Wash before reuse.

Ingestion: If conscious, drink 1 to 8 glasses of water or milk to dilute. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.

Inhalation: Get to fresh air. Give artificial respiration if breathing.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: not normally required

Ventilation Requirements: Adequate ventilation required.

Mechanical required if necessary to maintain exposure below PEL

Protective Gloves: Wearing resistant gloves is required.

Eye Protection: Not normally required.

Recommended if using overhead or misting spray.

Other Protective Clothing: Where gross eye and skin contact may occur use and wear appropriate clothing, including resistant clothing, rubber boots with pants on the outside, and rubber gloves.

SECTION 9- SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: For small spills, dilute with water and rinse down sanitary sewer. For large spills, contain by diking with absorbent material and carefully neutralize with lime or sodium carbonate. When neutralized, rinse with water into sanitary sewer system.

Waste Disposal Methods: Note that the contaminants of the product must be considered when disposing. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.

SECTION 10- STORAGE & HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Store in a cool, dry, well-ventilated place away from incompatible materials.

Keep container tightly closed when not in use.

Other Precautions: Empty containers will retain product residue and vapors. Always obey hazard warning and handle empty containers as if they were full. When mixing with water, always add this product slowly to water and stir.

TIMSEN® CONCENTRATED LIQUID DETERGENT

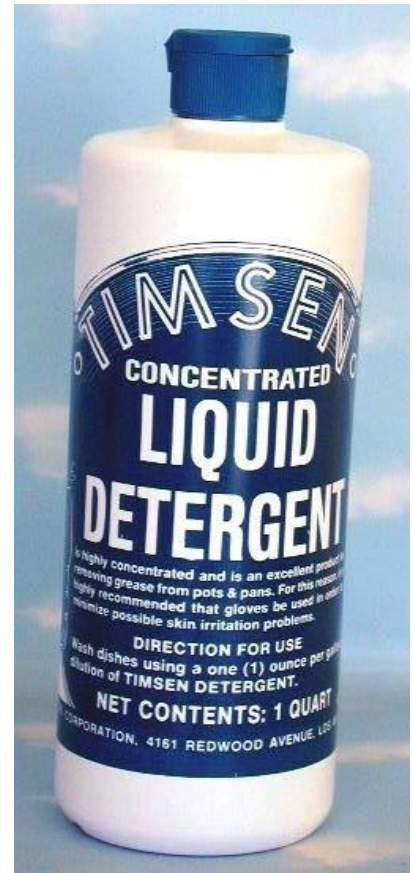
- Super concentrated formula
- 32% anionic detergent minimum
- Excellent for removing stubborn grease from pots and pans
- Pleasant fresh lemon fragrance
- Rich lather with long lasting suds
- Will not harm the environment, water supply or sewage system
- Biodegradable

TIMSEN® Liquid Detergent is highly concentrated and an excellent product for removing grease from pots and pans.

TIMSEN® Liquid Detergent is safe for the environment and 100% biodegradable.

Recommended Usage:

Wash dishes using a one (1) ounce per gallon dilution



Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)
TIMSEN LIQUID DISHWASH
DETERGENT
ITEM 3 – PRODUCT #TD12P

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name	Emergency Telephone Number
UNIT CHEMICAL CORPORATION	(800) 879-8648
Address (Number, Street, City, State and ZIP Code)	Telephone Number for Information
7360 COMMERCIAL WAY	(702) 564-6454 or (702) 564-6455
HENDERSON, NV 89 015	Date Prepared DECEMBER 1, 2005
	Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NONE - DISHWASH DETERGENT IS NON-HAZARDOUS		32% MIN.		

Section III—Physical/Chemical Characteristics

Boiling Point		Specific Gravity (H ₂ O = 1)	1.02
212°F			
Vapor Pressure (mm Hg)	NONE	Melting Point	
Vapor Density (AIR = 1)	NONE	Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water	COMPLETE		
Appearance and Odor	GOLDEN COLORED LIQUID WITH NO DISTINCTIVE FRAGRANCE		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	NONE (NON-FLAMMABLE)	Flammable Limits	LEL NONE	UEL NONE
Extinguishing Media	NONE			
Special Fire Fighting Procedures	NONE			
Unusual Fire and Explosion Hazards	NONE			

Material Safety Data Sheet Continued

(Reproduce locally)

OSHA 174 Sept. 1985

Stability	Unstable		Conditions to Avoid	NONE
	Stable	X		
Incompatibility (<i>Materials to Avoid</i>)	NONE			

Hazardous Decomposition or Byproducts	NONE			
Hazardous Polymerization	May Occur		Conditions to Avoid	NONE
	Will Not Occur	X		

Section VI—Health Hazard Data

Route(s) of Entry Inhalation? NO Skin? NO Ingestion? YES

Health Hazards (*Acute and Chronic*)

NON-HAZARDOUS

Carcinogenicity	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
-----------------	------	----	------------------	----	-----------------	----

Signs and Symptoms of Exposure MAY BE IRRITANT TO HANDS IN SOME CASES (REDNESS OF SKIN)

Medical Conditions

Generally Aggravated by Exposure NONE

Emergency and First Aid Procedures	NONE
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Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

FLUSH WITH WATER

Waste Disposal Method

NOT NECESSARY. DETERGENT IS DEGRADABLE IN ALL SEWAGE SYSTEMS.

Precautions to Be Taken in Handling and Storing	NONE
---	------

Other Precautions	NONE
-------------------	------

Section VII—Control Measures

Respiratory Protection (<i>Specify Type</i>)				NONE REQUIRED
Ventilation	Local Exhaust	NONE REQUIRED	Special	NONE REQUIRED
	Mechanical (<i>General</i>)	NONE REQUIRED	Other	NONE REQUIRED
Protective Gloves	NONE	Eye Protection	NONE REQUIRED	
REQUIRED				
Other Protective Clothing or Equipment	NONE			
Work/Hygienic Practices	NONE			

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard, 29 CFR
 1910.1200. Standard must be consulted for specific
 requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (as Used on Label and List)

ZAP DETERGENT/ DISINFECT 6840-00-985-6895
 6840-00-926-1686 / 6840-00-935-9813

*Note: Blank spaces are not permitted. If any item is not
 applicable or no information is available, the space
 must be marked to indicate that.*

Section I

Manufacturer's name

UNIT CHEMICAL CORPORATION

Address (Number, Street, City, State and ZIP Code)

7360 COMMERCIAL WAY
 HENDERSON, NV 89011

Emergency Telephone Number

(800) 879-8648

Telephone Number for Information

(702) 564-6454 or (702) 564-6455

Date Prepared

JANUARY 4, 2010

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits
 Recommended

% (optional)

ALKYL DIMETHYL BENZLY AMMONIUM CHLORIDE

ALKYL DIMETHYL ETHYLBENZLY AMMONIUM CHLORIDE

Section III—Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	0.95
Vapor Pressure (mm Hg)	NONE	Melting Point	N/A
Vapor Density (AIR = 1)	NONE	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	COMPLETE		
Appearance and Odor	CLEAR LIQUID WITH ALMOND TYPE ODOR		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	NONE (NON-FLAMMABLE)	Flammable Limits	LEL	NONE	UEL	NONE
Extinguishing Media	NONE					
Special Fire Fighting Procedures	NONE					
Unusual Fire and Explosion Hazards	NONE					

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NONE
Incompatibility (Materials to Avoid) ANIONIC SOAPS (DEACTIVATES DEODORANT) STRONG OXIDIZERS			
Hazardous Decomposition or Byproducts NONE			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NONE

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	NO	Skin?	NO	Ingestion?	YES
Health Hazards (Acute and Chronic)						
EYES: CONTACT WITH EYES IS PAINFUL AND IRRITATING. FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES						
SKIN: PROLONGED OR REPEATED CONTACT WITH SKIN CAUSES IRRITATION. WASH SKIN OFF WITH WATER.						
INGESTION: IF SWALLOWED, CONSULT PHYSICIAN IMMEDIATELY.						
CHRONIC EFFECTS BY OVEREXPOSURE TO THIS PRODUCT HAVE NOT BEEN ESTABLISHED.						
Carcinogenicity	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY OSHA, NTP NOR IARC						
Signs and Symptoms of Exposure	IRRITATION AND PAIN WHEN EYES ARE CONTACTED WITH PRODUCT					

Medical Conditions	HAVE NOT BEEN ESTABLISHED					
Generally Aggravated by Exposure						
Emergency and First Aid Procedures	ABOVE UNDER HEALTH HAZARDS					

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled	MOP UP LIQUID. RINSE WITH WATER					
Waste Disposal Method	MOP UP LIQUID. RINSE WITH WATER. ZAP IS DEGRADABLE IN ALL SEWAGE SYSTEMS. AT 200 PPM, ZAP IS APPROVED FOR SANITIZING FOOD CONTACT ITEMS WITHOUT POTABLE WATER RINSE.					
Precautions to Be Taken in Handling and Storing	STORE IN A COOL PLACE BETWEEN 50°F AND 120°F					
Other Precautions	AVOID CONTACT OF UNDILUTED ZAP WITH ALUMINUM, BRASS, COPPER & BLACK IRON					

Section VII—Control Measures

Respiratory Protection (Specify Type)		NONE REQUIRED	
Ventilation	Local Exhaust	NONE REQUIRED	Special NONE REQUIRED
	Mechanical (General)	NONE REQUIRED	Other NONE REQUIRED
Protective Gloves		RECOMMENDED	Eye Protection RECOMMENDED
Other Protective Clothing or Equipment		NONE (NORMAL WORK CLOTHES)	
Work/Hygienic Practices		USE PRODUCT ACCORDING TO INSTRUCTIONS ON LABEL	

Genlabs

Material Safety Data Sheet
OSHA's Hazard Communication Standard
U.S. Department of Labor

29 CFR 1910.1200

OMB No. 1218-0072

Identity # 01052 Name NEUTRAL CLEANER

Section 1

Manufacturer's Name - Genlabs (Formerly General Chemical Corp.)

Address - 5568 Schaefer Ave. Emergency Phone (Chemtrec) 1-(800)-424-9300

City - Chino State - CA Phone - (909) 591-8451

Contact Person - Robert Munion

Date Prepared- 6/24/98

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight%
SODIUM META SILICATE	6834-92-0	15mg/m3	10mg/m3	2.0

Note:

VOC Content- <10 g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point- >212 F

Vapor Pressure - Not Tested

Vapor Density - Not Tested

Solubility In Water- 100%

Appearance and Odor GREEN, LEMON ODOR

Specific Gravity- 1.028

Melting Point - Not Tested

Evaporation Rate - Not Tested

Section 4 - Fire and Explosion Hazard Data

Flash Point- None

LEL- Not Tested

pH- 11.12.4

Flammable Limits - Not Teste

UEL- Not Tested

DOT# NONE

NFPA Hazard Rating - H F R S

(0- Least, 4- Extreme 1 0 0 0

Extinguishing Media- None

Special Fire Fighting Procedures NONE

Unusual Fire and Explosion Hazards- NONE

Section 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid- Strong Oxidizers

Hazardous Decomposition or Byproducts CO, CO2

Hazardous Polymerization- NONE

Conditions to Avoid- None

Health Hazard Data

Routes of Entry

Inhalation? - Possible

Skin? - Possible

Ingestion? - Possible

Health Hazards - Same as Signs and Symptoms of Exposures

Note - All Chemicals Incorporated into this Product are Found on the TSCA Inventory List.

OSHA Carcinogenicity? - None; NTP? - None; IARC Monographs? - None.

01052

Eyes - Burning Sensation

Skin- Slight Irritation

Ingestion-Nausea, SLIGHT IRRITATION

Inhalation- Not Expected to be a Problem

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure.

Emergency and First Aid Procedures

Eyes - Flush With Water For 15 Minutes. If Irritation Persists, Call

Skin- Wash Off With Soap & Water, If Irritation Persists, Call Physician

Ingestion- Drink Large Amounts of Water, Call Physician

Inhalation- See Above

Section 7 - Precautions For Safe Handling and Use.

Steps to be taken in case material is released or spilled - Soak up with inert, absorbant material. Scoop up and place in a proper waste disposal container.

Waste Disposal Method - Dispose of in accordance with state and local regulations.

Precautions To Be Taken In Handling and Storing - Store in a cool, dry place, out of direct sunlight. Do not freeze or heat above 110 F.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory Protection - Open all doors and windows. If exposure is above TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134, is required.

Ventilation	Local Exhaust - If Available	Special - None
	Mechanical - If Available	Other - None

Protective Gloves- Plastic or Rubber, Chemical Resistant

Eye Protection- Glasses, Goggles

Other Protective Clothing or Equipment- None

Work Hygenic Practices - Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

Other Special Requirements

MSDS

Material Safety Data Sheet **1285**

Conforms to ANSI Z-400, 1-1993

Chemtel 24 Hour Emergency Response (800) 255-3924

MAINTEX

13300 East Nelson Avenue

City of Industry, CA 91746

(800) 446-1888

1. Chemical Product and Company Identification

Product: Super Polymer 85

Classification: Polymer Floor Finish

B00

2. Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA (PEL)	TVL (ppm)	Other
Diethylene Glycol Ethyl Ether*	111-90-0	1-4	50 ppm	50 ppm	N/A
Tributoxyethyl Phosphate	78-51-3	1-4	N/E	N/E	N/A

3. Hazards Identification

Emergency Overview: Irritant. May cause skin and eye irritation. Avoid contact with skin and eyes.

Contact With Eyes: Slightly irritating.

Contact With Skin: Prolonged or repeated contact may cause irritation.

Skin Absorption: N/A

Ingestion Symptoms: Product will be neutralized and coagulated by stomach acids. May irritate throat, stomach and esophagus.

Inhalation Symptoms: Excessive exposure to mists/vapors may irritate respiratory tract and result in headache and nausea.

Chronic Effects: No data.

4. First Aid Measures

Eyes: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

Skin: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Ingestion: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

5. Fire Fighting Measures

Flash Point (F° TCC): >200°F

Flammable Limits: LEL No Data UEL No Data

Auto-Ignition Temperature: No Data

Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

6. Accidental Release Measures

Large Spills (55 gallons or more): Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

Small Spills: Mop up spill and rinse area.

7. Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

8. Exposure Controls/Personal Protection

Ventilation and Engineering Controls: Local exhaust

Respiratory Protection: None

Protective Gloves: Rubber Gloves

Eye Protection: Chemical Splash Goggles

9. Physical and Chemical Properties

Boiling Point (F°): >200°F **Solubility In Water:** Disperses **Odor:** Slight Ammonia

Specific Gravity: 1.03 **Volatiles (% by Wt.):** 82 **pH:** 8 - 9

Appearance: Milky-white **Vapor Density:** >1 **VOC:** <50 g/L

Evaporation Rate: <1 **Vapor Pressure:** <17 mm Hg **Freezing Point (F°):** 35°F

Key: < means less than; > means greater than

These physical data are typical values based on material testing but may vary from sample to sample.

Typical values should not be constructed as a guaranteed analysis of any specific lot or specific item.

10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Heat

Materials to Avoid: Strong Oxidizers

Hazardous Decomposition Products: Carbon, nitrogen, phosphorous oxides

Hazardous Polymerization: Will Not Occur

11. Toxicological Information

No Toxicology Information is available.

12. Ecological Information

No Ecological Information is available.

13. Disposal Considerations

Waste Disposal Method: Dispose of waste in accordance with federal, state and local regulations.

14. Transport Information

HAZMAT: No **Hazard Code:** 1285 **ID Number:** N/A **Hazard Class:** N/A
Hazardous Division: None **Packaging Group:** N/A
Hazardous Contents: None

15. Regulatory Information

Proposition 65: Not Listed.

*** This product is subject to the reporting requirements of SARA Title III.**

EPA: No

16. Other Information

HMIS/NFPA Hazard Rating: **Health** 1 **Flammability** 0 **Reactivity** 0

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Maintex, Inc. assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Maintex, Inc. assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. For more information, contact Maintex, Inc.

MSDS Approval Date: 6/2/2000

For your safety, please ensure that you print and store all pages of this document together.

MSDS

MAINTEX

Material Safety Data Sheet **1133**

13300 East Nelson Avenue

Conforms to ANSI Z-400, 1-1993

City of Industry, CA 91746

Chemtel 24 Hour Emergency Response (800) 255-3924

(800) 446-1888

1. Chemical Product and Company Identification

Product: Kwikstrip

Classification: Floor Finish Stripper

A30

2. Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA (PEL)	TVL (ppm)	Other
Sodium Metasilicate	134-09-8	1-6	N/A	N/E	N/A
Sodium Hydroxide	1310-73-2	1-6	N/A	2mg/m3	N/A
Ethanolamine	141-43-5	1-6	3 ppm	3 ppm	N/A

3. Hazards Identification

Emergency Overview: Irritant. Causes skin and severe eye irritation. Avoid contact with skin and eyes.

WARNING
Contact With Eyes: This product will cause burns that result in damage to the eyes and blindness if the solution remains in contact with the eyes.

Contact With Skin: Contact with concentrate solution will result in dry skin. Prolonged or repeated contact causes chemical burns and possible tissue damage.

Skin Absorption: No data.

Ingestion Symptoms: Swallowing will irritate throat, esophagus and digestive tract. Product may cause burns to mucous membranes of the mouth, throat, esophagus and stomach.

Inhalation Symptoms: Airborne concentrations of mist/vapor may cause damage to the upper respiratory tract and even lung tissue. If the product is heated, vapors are acutely toxic.

Chronic Effects: Respiratory tract damage may result in increased susceptibility to respiratory illness.

4. First Aid Measures

Eyes: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

Skin: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Ingestion: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

5. Fire Fighting Measures

Flash Point (F° TCC): >210°F **Flammable Limits:** **LEL** No Data **UEL** No Data

Auto-Ignition Temperature: No Data

Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

6. Accidental Release Measures

Large Spills (55 gallons or more): Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

Small Spills: Mop up spill and rinse area.

7. Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

8. Exposure Controls/Personal Protection

Ventilation and Engineering Controls: Local exhaust

Respiratory Protection: NIOSH Approved Respirator

Protective Gloves: Rubber Gloves

Eye Protection: Chemical Splash Goggles

9. Physical and Chemical Properties

Boiling Point (F°): >212°F **Solubility In Water:** Soluble **Odor:** Slight Ammonia

Specific Gravity: 1.06 **Volatiles (% by Wt.):** 86 **pH:** 13 - 14

Appearance: Yellow **Vapor Density:** >1 **VOC:** 90 g/L

Evaporation Rate: <1 **Vapor Pressure:** <17 mm Hg **Freezing Point (F°):** <32°F

Key: < means less than; > means greater than

These physical data are typical values based on material testing but may vary from sample to sample.

Typical values should not be constructed as a guaranteed analysis of any specific lot or specific item.

10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Extreme Heat

Materials to Avoid: Strong Oxidizers

Hazardous Decomposition Products: Carbon oxides

Hazardous Polymerization: Will Not Occur

11. Toxicological Information

No Toxicology Information is available.

12. Ecological Information

No Ecological Information is available.

13. Disposal Considerations

Waste Disposal Method: Dispose of waste in accordance with federal, state and local regulations.

14. Transport Information

HAZMAT: Yes **Hazard Code:** 1133 **ID Number:** UN1760 **Hazard Class:** 8

Hazardous Division: Corrosive liquid, n.o.s.

Packaging Group: II

Hazardous Contents: Sodium hydroxide, Ethanolamine

15. Regulatory Information

Proposition 65: Not Listed.

EPA: No

16. Other Information

HMIS/NFPA Hazard Rating:

Health 2

Flammability 0

Reactivity 0

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Maintex, Inc. assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Maintex, Inc. assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. For more information, contact Maintex, Inc.

MSDS Approval Date: 10/3/2000

For your safety, please ensure that you print and store all pages of this document

together.

MATERIAL SAFETY DATA SHEET

WAXIE

BioBase® FloorWash

410180

SECTION 1 – MANUFACTURED FOR:

WAXIE Sanitary Supply

9353 Waxie Way

San Diego, CA 92123 Phone: 800-995-4466

EMERGENCY RESPONSE: 800-995-4466

SECTION 2 – INFORMATION ON INGREDIENTS

Cas Names	Cas#	PEL
Dipropylene Glycol Methyl Ether	34590-94-8	100 ppm
MGD Viable Bacterial Cultures	N/A	N/A
Microbial Grease Digestant – cloudy, slightly turbid formulation consisting of a range of naturally occurring microorganisms certified non-pathogenic, free from salmonella, tested under USDA laboratory guidelines, not harmful to humans, livestock and agricultural crops.		

SECTION 3 – HAZARDS IDENTIFICATION

All components appear on the EPA TSCA Inventory and Canadian DSL list.
This product has been determined as “not controlled” subject to Part IV of the Canadian Controlled Products Regulations (CPR).

HAZARD DATA RATING “Concentrate”: **1 – Health, 0 – Fire, 0 – Reactivity**

HAZARD DATA RATING “In Use”: **0 – Health, 0 – Fire, 0 – Reactivity**

0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe.

ACUTE:

EYES: Contact with eyes may cause irritation.

SKIN: Prolonged contact with skin may cause drying.

INGESTION: Small amounts swallowed (tablespoonful) are not likely to cause injury; However, swallowing larger amounts may cause nausea, vomiting and/or diarrhea.

INHALATION: Not applicable.

*NOTE: Remove contaminated clothing and wash before reuse to avoid any possible irritation.

CHRONIC: Not applicable.

SECTION 4 – FIRST AID MEASURES

EYES: While lifting eyelids, flush with plenty of water until irritation subsides.

If irritation persists, seek medical aid.

SKIN: Wash with water.

INGESTION: DO NOT INDUCE VOMITING, Rinse mouth out with water, then drink large amounts, one to two full glasses of water and seek prompt medical aid.

INHALATION: Not applicable.

SECTION 5 – FIRE FIGHTING MEASURES

This product is not combustible.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Pick up with mop and rinse with water. If this is not feasible use absorbent material and containerize.

SECTION 7 – HANDLING AND STORAGE

CAUTION! Avoid Eye Contact. Wash after handling. May be harmful if swallowed.
For Industrial use only. Keep out of reach of children. Keep container closed when not in use.
Rinse empty container with water before discarding.

SECTION 8 – CONTROLS / PERSONAL PROTECTION

RESPIRATION PROTECTION: None required

VENTILATION: General

PROTECTIVE GLOVES: None required

EYE PROTECTION: None required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Ph (+ or - 3): 8.60 SPECIFIC GRAVITY (H₂O=1): 1.03

BOILING POINT: >200°F FLASHPOINT (Closed Cup): None

PHYSICAL STATE: Liquid APPEARANCE: Green

ODOR: Detergent SOLUBILITY: 100%

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

INCOMPATIBLY: None

HAZARDOUS DECOMPOSITION: None

SECTION 11 – TOXICOLOGICAL INFORMATION

This product contains no carcinogens.

SECTION 12 – ECOLOGICAL INFORMATION

This product is biodegradable in waste water treatment plants.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, State and local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

DOT: Compound Cleaning Liquid, Non-Hazardous

SECTION 15 – REGULATION INFORMATION

CERCLA: None SECTION 313: None

SECTION 16 – OTHER INFORMATION

The information herein given in good faith, has been prepared so to comply with ANSI Z400.1 Standard, for the preparation of Material Safety Data Sheets. No warranty, express or implied, is made.

Manufactured by:

Microbest, Inc.

5840 Corporate Way, Ste. 200, West Palm Beach, FL 33407

(561) 995-9770 – Fax (561) 995-7117

March 1, 2004



Identity # 320811; 320812; 320814; 320815

Name W-400 HEAVY-DUTY STRIPPER

Section 1

Manufactured For - Waxie Sanitary Supply

Address - 9353 Waxie Way Emergency Phone (Chem-Tel) 1-(800) 255-3924

City - San Diego State - CA 92123-1036 Phone - (800) 995-4466

Date Prepared- 12/30/2010

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight% (Optional)
2-Butoxy Ethanol	111-76-2	25PPM	25PPM	
Sodium Hydroxide	1310-73-2	2MG/M3	2MG/M3	
2-Amino-Ethanol	141-43-5	3PPM	3PPM	

Note: N/A

VOC Content- <60 g/L

Section 3 - Physical/Chemical Characteristics

Specific Gravity- 1.020

Boiling Point- >212 F

Melting Point - Not Tested

Vapor Pressure - Not Tested

Evaporation Rate - Not Tested

Vapor Density - Not Tested

Solubility In Water- 100%

Appearance and Odor- YELLOW COLOR LIQUID WITH SOLVENT ODOR.

Section 4 - Fire and Explosion Hazard Data

Flash Point- None

Flammable Limits - Not Tested

LEL- Not Tested

UEL- Not Tested

pH- 12 -13

DOT# NONE

NFPA Hazard Rating -	H	F	R	S	HMIS Hazard Rating -	H	F	R
(0- Least, 4- Extreme)	2	0	0	0		2	0	0

Extinguishing Media- CO2, Dry Foam, Water

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards None

Section 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid- Strong Oxidizers, Strong Acidic Materials

Hazardous Decomposition or Byproducts- CO, CO2

Hazardous Polymerization- None

Conditions to Avoid- None

Section 6 - Health Hazard Data

320811; 320812; 320814; 320815

Routes of Entry

Inhalation? - Possible

Skin? - Possible

Ingestion? - Possible

Health Hazards - Same as Signs and Symptoms of Exposures

Note - All Chemicals in this Product are Found on the TSCA Inventory List.

OSHA Carcinogenicity? - None; NTP? - None; IARC Monographs? - None.

Signs and symptoms of overexposure:

Eyes - Burning Sensation

Skin- Irritant. Avoid prolonged skin contact.

Ingestion- Burning Irritation, pain and corrosive to mouth, throat and stomach.

Inhalation- Dizziness, Headaches, Irritation. Avoid breathing vapor or spray mist.

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure.

Emergency and First Aid Procedures

Eyes - Flush with water for 15 minutes. If irritation persists, call physician.

Skin- Wash Off With Soap & Water, If Irritation Persists, Call Physician

Ingestion- Drink Large Amounts of Water, Follow With Citrus Juice. Call Physician

Inhalation- Get Person to Fresh Air If Unconscious, Call Physician

Section 7 - Precautions For Safe Handling and Use.

Steps to be taken in case material is released or spilled - Contain with an inert, absorbent material. Collect in an approved container and place in a proper waste disposal container.

Waste Disposal Method - Dispose of in accordance with state and local regulations.

Precautions To Be Taken In Handling and Storing - Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32 F, or heat above 110 F.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory Protection - Open all doors and windows. "If" there is an exposure, and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134, is required.

Ventilation	Local Exhaust - If Available	Special - None
	Mechanical - If Available	Other - None

Protective Gloves- Plastic or Rubber, Chemical Resistant

Eye Protection- Glasses, Goggles

Other Protective Clothing or Equipment- Chemical Resistant Clothing

Hygienic Work Practices - Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

Other Special Requirements None

Note: Waxie believes the data set forth are accurate, Waxie makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion



Material Safety Data Sheet
OSHA's Hazard Communication Standard
U.S. Department of Labor

JFR 1910.1200

OMB No. 1218-0072

Identity # 380251; 380254; 380255

Name LAN-O-TONE LIQUID LOTION SOAP WITH ALMOND FRAGRANCE

Section 1

Manufactured For - Waxie Sanitary Supply

Address - 9353 Waxie Way Emergency Phone (Chem-Tel) 1-(800) 255-3924

City - San Diego State - CA 92123-1036 Phone - (800) 995-4466

Date Prepared- 2/23/2005

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight% (Optional)
None	NONE	NONE	NONE	

Note:

VOC Content- None g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point- >212 F

Vapor Pressure - Not Tested

Density - Not Tested

Solubility In Water- 100%

Appearance and Odor- OPAQUE PINK/ALMOND ODOR

pH- 6.5-8.0

Specific Gravity- 1.020

Melting Point - Not Tested

Evaporation Rate - Not Tested

Section 4 - Fire and Explosion Hazard Data

Flash Point- None

Flammable Limits - Not Tested

LEL- Not Tested

UEL- Not Tested

DOT# NONE

NFPA Hazard Rating -	H	F	R	S	HMIS Hazard Rating -	H	F	R
(0- Least, 4- Extreme)	0	0	0	0		0	0	0

Extinguishing Media- CO2, DRY FOAM

Special Fire Fighting Procedures NONE

Unusual Fire and Explosion Hazards- NONE

Section 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid- Strong Oxidizers

Hazardous Decomposition or Byproducts- CO, CO2

Hazardous Polymerization- NONE

Conditions to Avoid- None

Section 6 - Health Hazard Data

Routes of Entry

Inhalation? - Possible

Skin? - Possible

Ingestion? - Possible

Health Hazards - Same as Signs and Symptoms of Exposures

Note - All Chemicals in this Product are Found on the TSCA Inventory List.

OSHA Carcinogenicity? - None; NTP? - None; IARC Monographs? - None.

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Signs and symptoms of over exposure:

Eyes - Burning Sensation

Skin- Not Expected to be a Problem

Ingestion-Nausea

Inhalation- Not Expected to be a Problem

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure.

Emergency and First Aid Procedures

Eyes - Flush With Water For 15 Minutes. If Irritation Persists, Call Physician.

Skin- Wash Off With Water

Ingestion- Drink Large Amounts of Water, Call Physician

Inhalation- Not Expected to be a Problem

Section 7 - Precautions For Safe Handling and Use.

Steps to be taken in case material is released or spilled - Contain with an inert, absorbent material. Collect in an approved container and place in a proper waste disposal container.

Waste Disposal Method - Dispose of in accordance with state and local regulations.

Precautions To Be Taken In Handling and Storing - Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32 F, or heat above 110 F.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory Protection - Open all doors and windows. "If" there is an exposure, and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134, is required.

Ventilation	Local Exhaust - If Available	Special - None
	Mechanical - If Available	Other - None

Protective Gloves- None

Eye Protection- None

Other Protective Clothing or Equipment- None

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Other Special Requirements

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