

MATERIAL SAFETY DATA SHEET

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Texas Correctional Industry

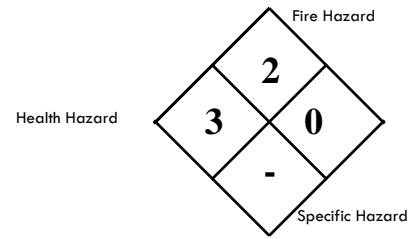
A division of the
Texas Department of Criminal Justice

Date Issued: January 2008

Supersedes: March 2006

NFPA HAZARD RATING

- 4-** SEVERE
- 3-** SERIOUS
- 2-** MODERATE
- 1-** SLIGHT
- 0-** INSIGNIFICANT



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **WATERLESS HAND CLEANER (WHC)**

General Use: Hand Cleaner/Degreaser

Manufacturer Name: Texas Correctional Industry
Soap & Detergent Plant
One Circle Drive
Sugar Land, Texas 77478

Emergency Telephone Numbers

Galveston Texas Poison Control: **1-800-764-7661**
Soap & Detergent Plant Lab: 281-490-1111
MSDS available at: www.tci.tdcj.state.tx.us
Monday thru Thursday: 7a.m. - 3 p.m.

SECTION 2 - HAZARDOUS INGREDIENT

Chemical/Common Name	CAS No.	Percent	ACGIH/OSHA		WHMIS
			TLV	PEL	
Mineral Oil	64742-53-6 64742-52-5	>16	5 mg/m ³	5 mg/m ³	N/D
Diethanolamine	61790-63-4	>19	2mg/m ³	3 ppm	N/D
Glycerin	56-81-5	>19	10mg/m ³	15mg/m ³	N/D
Isopar M Naphtha	64742-47-8	>28	152 ppm	N/D	N/D

N/A= Not Applicable

N/D = Not Determined

Threshold Limit Values (TLV): TWA (time-weighted average for 8 hr. day); PEL (personal exposure limit)

WHMIS – minimum amount necessary in a mixture to trigger reporting: 1% (hazardous chemical); 0.1% (extremely hazardous chemical)

SECTION 3 - PHYSICAL PROPERTIES

- Vapor Pressure : N/D
- Specific Gravity (water = 1) : N/D
- Solubility in Water : Emulsion
- pH : 8.5 - 9.5
- Boiling Point : > 200° F
- Appearance and Odor : White creamy paste, slight almond odor

SECTION 4 - FIRE AND HAZARD DATA

- Flash Point (T.C.C.) : Nonflammable
- Flammable Limit : N/D
- Physical Hazard : None
- Extinguishing Media : Water, Foam, Dry Chemicals, or Carbon Dioxide
- Fire Extinguishing Procedure : Use of respiratory equipment is recommended in enclosed areas
- Fire and Explosive Hazard : None

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SECTION 5 - REACTIVE DATA

Hazardous Decomposition : Oxides of Carbon and Nitrogen
 Stability : Stable
 Incompatibility : Avoid strong acids, reducing and oxidizing agents

SECTION 6 - HEALTH HAZARD

Primary Route of Exposure: Eyes, and Ingestion
 Signs and Symptoms of Over Exposure (acute)
 Eyes : May cause eye irritation
 Skin : None
 Ingestion : May cause gastrointestinal irritation; Harmful or fatal if swallowed
 Inhalation : None
 Signs and Symptoms of Over Exposure (chronic) : Not known
 Medical condition aggravated by over exposure : Not known
 Carcinogenic Potential : No components above 0.1% listed by OSHA, IARC, or NTP

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

Eyes : Flush with plenty of water for at least 15 min. If irritation persists, get medical attention.
 Skin : N/A
 Ingestion : Do not induce vomiting or give anything to drink unless directed by physician.
 Inhalation : Not likely.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection : None
 Ventilation Requirement : None
 Protective Gloves : None; repeated use may form irritation; will strip natural skin oils
 Eye Protection : Chemical goggles or safety glasses; Do not put into your eyes

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled : Gather all materials practical for salvage or disposal. Rinse residue with water.
 Waste disposal method : Any unsalvageable material must be disposed in compliance with local, state, and federal laws and regulations.

SECTION 10 - STORAGE AND HANDLING

Store in a cool and dry ventilated area. Do not allow to freeze. Avoid extreme heat or open flames.