

# MATERIAL SAFETY DATA SHEET

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**Texas Correctional Industry**

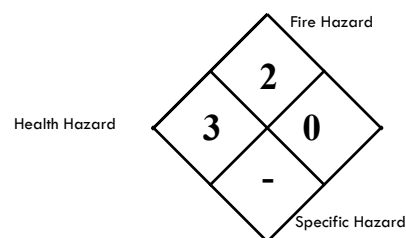
A division of the  
Texas Department of Criminal Justice

**Date Issued:** February 2008

**Supersedes:** January 2008

## 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](http://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
			TWA	PEL	
Mineral Oil	64742-53-6 64742-52-5	>16	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	N/D
Diethanolamine	61790-63-4	>19	2mg/m <sup>3</sup>	3 ppm	N/D
Glycerin	56-81-5	>19	10mg/m <sup>3</sup>	15mg/m <sup>3</sup>	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

## SECTION 5 - REACTIVE DATA

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

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## 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

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## 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.

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## 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

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## 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.

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## SECTION 10 - STORAGE AND HANDLING

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