

# MATERIAL SAFETY DATA SHEET

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Texas Correctional Industry

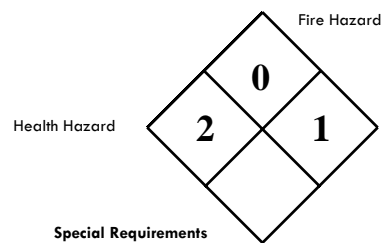
A division of the  
Texas Department of Criminal Justice

**Date Issued:** February 2008

**Supersedes:** March 2006

## NFPA HAZARD RATING

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



## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** **18% General Purpose Floor Cleaner**

**General Use:** Floor cleaner detergent

**Manufacturer Name:** Texas Correctional Industry  
Central 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 - Thursday: 7 a.m. – 3 p.m.

## SECTION 2 - HAZARDOUS INGREDIENT

Chemical Component Name	CAS No.	PERCENT	ACGIH/OSHA (TWA)		WHMIS
			TLV	PEL	
Sodium Tripolyphosphate	7758-29-4	6.5	10 ppm	15 ppm	N/D
Sodium metasilicate	6834-92-0	6.5	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	1%

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/A  
 Specific Gravity (water = 1) : N/A  
 Solubility in Water : Complete water solubility  
 pH : N/D  
 Boiling Point : N/A  
 Appearance & Physical Form : Granular Powder  
 Odor : No fragrance

## SECTION 4 - FIRE AND HAZARD DATA

Flash Point : Nonflammable  
 Flammable Limit : N/A  
 Physical Hazard : None  
 Extinguishing Media : Water spray, Foam, Dry Chemical, 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	:	Combustion can generate toxic organic compounds
Stability	:	Product mostly is stable; moisture can cause caking
Incompatibility	:	Strong acids and aluminum
Conditions to Avoid	:	Mixing with acids

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## SECTION 6 - HEALTH HAZARD

Primary Route of Entry: Breathing

Exposure:

Eyes	:	May cause eye irritation, dermatitis, or skin damage
Skin	:	This product is not intended for personal hygiene or body use
Ingestion	:	Not intended for consumption; Seek medical attention
Inhalation	:	May cause irritation, coughing, sneezing, or damage to respiratory system

Signs and Symptoms of Over Exposure (acute)	:	Eye redness and tearing, irritation of nose and throat; nausea
Medical condition aggravated by over exposure	:	N/D
Carcinogen or suspect of carcinogen ingredients	:	None

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## SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

Eyes	:	Flush with plenty of water for 15 minutes until any irritation subsides. Seek medical attention if irritation persists.
Skin	:	Flush with large amounts of water. Water will rinse the product from the skin.
Ingestion	:	Seek medical advice.
Inhalation	:	N/A

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## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	:	Use approved dust mask.
Ventilation Requirement	:	Use in a ventilated area.
Protective Gloves	:	Use approved gloves
Eye Protection	:	Product is not intended for eyes; Use appropriate chemical eye protection when deemed necessary to keep out under adverse environment conditions.

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## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled	:	Gather up all materials practical for disposal. Keep this product out of local watersheds and waters systems.
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, dry ventilated area. Do not store in direct sunlight.
- Do not allow this product to freeze. Keep out of the reach of children.

Note: Product should be used as directed on the label. No warranty is implied expressly or otherwise regarding the accuracy of the information in the product's suitability for the consumer's use and the outcome of its use. The technical accuracy of the information submitted herein is based on the data submitted to TCI by the manufacturers for the materials used in this finished product.