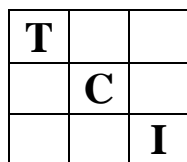


# MATERIAL SAFETY DATA SHEET



**Texas Correctional Industry**

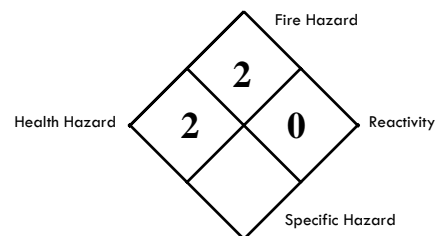
A division of the  
Texas Department of Criminal Justice

**Date Issued:** February 2008

**Supersedes:** August 2005

## NFPA HAZARD RATING

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



## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Fluff**  
 General Use: Laundry fabric softener  
 Manufacturer Name: Texas Correctional Industry  
 Soap & Detergent Plant  
 One Circle Drive  
 Sugar Land, Texas 77478

TX Spec 505-47-01B

**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: 7 a.m. - 3 p.m.

## SECTION 2 - HAZARDOUS INGREDIENT

Chemical/Common Name	CAS No.	Percent	ACGIH/OSHA (TWA)		WHMIS
			TLV	PEL	
Isopropyl alcohol	67-63-0	~1	400 ppm	400 ppm	1%
Dimethyl distearyl ammonium chloride	107-64-2	~22	N/D	N/D	N/D

N/A= Not Applicable      N/D = Not Determined

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 : Complete  
 pH : 6 – 8  
 Boiling Point : N/D  
 Appearance and Odor : Off white powder with amine-like

## SECTION 4 - FIRE AND HAZARD DATA

Flash Point (T.C.C.) : Not flammable  
 Flammable Limit : N/A  
 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 : None

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## SECTION 6 - HEALTH HAZARD

Primary Route of Exposure : Eyes, Skin, Oral, or Inhalation

### Signs and Symptoms of Over Exposure (acute)

Eyes : May cause slight to moderate irritation with tearing, stinging, and redness  
Skin : May cause slight irritation  
Ingestion : May cause mouth, throat, or gastrointestinal irritation  
Inhalation : Not with typical use; may cause nose or throat irritation

Signs and Symptoms of Over Exposure (chronic) : None known

Medical condition aggravated by over exposure : Not known

Carcinogen or suspect of carcinogen ingredients : Has no ingredient listed as a carcinogen by IARC, NTP, or OSHA

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## SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

Eyes : Flush with plenty of water for 15 minutes or more until irritation subsides; notify a physician if irritation persists  
Skin : Flush and wash off with a copious amount of water  
Ingestion : Rinse mouth thoroughly, drink plenty of water, induce vomiting, and notify a physician  
Inhalation : Move the person to fresh air

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## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection : None  
Ventilation Requirement : None  
Protective Gloves : None  
Eye Protection : Goggles; not intended for the eyes

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## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled : Dispense sand, sawdust, or vermiculite to absorb. Gather all materials practical for salvage or disposal. Wash and rinse residue down 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, dry ventilated area. Storage temperature range is 40 F – 120 F.
- 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.