

MATERIAL SAFETY DATA SHEET

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Texas Correctional Industry

A division of the  
Texas Department of Criminal Justice

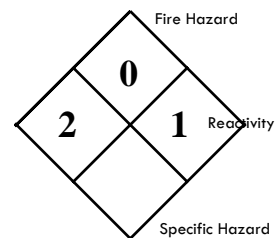
**Date Issued:** January 2008

**Supersedes:** May 2006

NFPA HAZARD INFORMATION

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

Health Hazard



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **FLOUNCE**  
 General Use: Liquid hand soap concentrate  
 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: 7 a.m. - 3 p.m.

SECTION 2 – COMPOSITION ON INGREDIENTS

Chemical Component/Common Name	CAS No.	PERCENT	NIOSH/OSHA		WHMIS
			TWA	PEL	
Potassium Hydroxide, Caustic Potash	1310-58-3	16 - 18	2 mg/m <sup>3</sup>	N/D	1%
EDTA Tetrasodium	60-00-4	1 – 2	N/D	N/D	N/D

N/A= Not Applicable      N/E= Not Established      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) : 1.030  
 Solubility in Water : Complete  
 pH : 9.5 - 10.5  
 Boiling Point : N/D  
 Appearance and Odor : Clear dark green liquid with slight "Green Apple" odor

SECTION 4 - FIRE AND HAZARD DATA

Flash Point (T.C.C.) : Nonflammable  
 Flammable Limit : N/A  
 Physical Hazard : Product will be considered slightly corrosive by it's pH  
 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, Nitrogen and Sulfur  
Stability : Stable  
Incompatibility : None

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## SECTION 6 - HEALTH HAZARD

Primary Route of Exposure : Eyes, Skin, Oral  
Signs and Symptoms of Over Exposure (acute)  
Eyes : May cause eye irritation; do not expose your eyes to the product  
Skin : May cause redness or rash  
Ingestion : May cause gastrointestinal irritation  
Inhalation : N/A

Signs and Symptoms of Over Exposure (chronic) : Eye, skin irritation  
Medical condition aggravated by over exposure : Not known  
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 at least 15 min. If irritation persists, get medical attention.  
Skin : Flush with large amount of water. Remove contaminated clothing and seek medical attention if irritation persists.  
Ingestion : Rinse mouth thoroughly and drink plenty of water. Do not induce vomiting unless directed by physician.  
Inhalation : N/A

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## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection : None  
Ventilation Requirement : None  
Protective Gloves : None  
Eye Protection : Chemical goggles; Do not get in 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 dry area. Protect this product from freezing. Keep out of the reach of children.