

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): **DEGREASER** *Texchemdg*
Description: **Fabric Degreaser**

DATE PREPARED/ REVISED:

December 05, 2001

SUPPLIER'S NAME

PHONE NUMBER:

(214)748-3271

Graphic Solutions Group
304 N. Walton Street
Dallas, TX 75226 USA

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		Other (specify)
			ACGH TLV	OSHA PEL	
Sodium Hydroxide	1310-73-2	<4	2mg/m3		
Isopropanol	67-63-0	<3	400 ppm	400 ppm	

III. PHYSICAL PROPERTIES

Vapor density (air =1): >1
Specify gravity: 0.996
Solubility in water: 100%
Vapor pressure, mmHg at 20 °C: 0.3
Appearance and odor:
Clear red liquid with slight pleasant smell.

Melting point or range, °F: Unknown
Boiling point or range, °F: 210
Evaporation rate (butyl acetate =1): NA
pH (1% solution):

IV. FIRE AND EXPLOSION

Flash point, °F (give method): None
Auto ignition temperature, °F: None
Flammable limits in air volume %: lower (LEL) Unknown upper (UEL) Unknown
Fire extinguishing materials: water spray _____ carbon dioxide _____ other _____
foam _____ dry chemical _____

Special fire fighting procedures:

Use self contained breathing apparatus and appropriate protective clothing.

Unusual fire and explosion hazards:

None

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:

Do not contaminate. Store in cool dry area.

Incompatibility (materials to avoid):

Oxidizing agents, acids.

Hazardous decomposition products (including combustion products):

None known.

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None known.

VI. HEALTH HAZARD INFORMATION

DEGREASER

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: None known.

In: None known.

Swallowed: None known.

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.

Acute: SKIN: Slight irritant. EYES: Moderate irritant.

Chronic: Dermatitis, skin redness.

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Flush with water for at least 15 minutes. Seek immediate medical attention.

Skin contact: Remove contaminated clothing. Flush exposed area with water.

Inhaled: Remove from source of irritation.

Swallowed: Induce vomiting. Seek medical attention.

SUSPECTED CANCER AGENT? YES: _____ NO:

This product's ingredients are found in this list. Federal OSHA _____ NTP _____ IARC _____

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin conditions.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Flush area with water into sewer. Large spills should be collected for re-use or disposal.

Disposal Methods: No special methods required but check local codes.

NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.**VIII. SPECIAL HANDLING PROCEDURES**

Ventilation and engineering controls: Not required.

Eye protection (type): Safety glasses always advisable with industrial cleaners.

Gloves (specify material): Wear rubber or nitrile gloves for prolonged contact or personnel with sensitive skin.

Other clothing and equipment: Adequate protective clothing to prevent skin contact.

Work practices, hygienic practices: Always wash hands after handling.

Other handling and storage requirements: No special requirements.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

HMIS Code System Rating = Health 1; Flammability 0; Reactivity 0.

NFPA 704 Code System Rating = Health 0; Flammability 0; Reactivity 0.

Volatile Organic Compound (VOC) = 86 grams per liter or .072 lbs. per gallon.

This product contains no chemicals subject to the reporting requirements of SARA Title III, Section 313.

This product contains no Proposition 65 designated chemicals.

This product is in compliance with Californian SCAQMD Rule 1171 as a clean up material.

Non-photochemically reactive.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated or petroleum hydrocarbons.