

MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

Name: GRAFFITI REMOVER
Identity: Graffiti Remover MSDS Number: 6561 Date: 12/7/2004 Supersedes: 4/7/2003
TOXICITY: 2 FIRE: 0 REACTIVITY: 0 PROTECTION: C

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
Dimethyl Sulfoxide	67-68-5	NE	NE	<50
Dipropylene Glycol Monomethyl Ether	34590-94-98	100 ppm	100 ppm	>50

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity: 0.992 ± 0.005	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): 1	Evaporation (H ₂ O = 1):1	Water Solubility: Negligible	pH @ 77°F: NA
			VOCgm/L: 835

Appearance and Odor: Pale blue liquid, woody smell

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): 175F	% LEL: 1.1	% UEL: 1.4	Flammable Limits: ND
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Extinguishing Media: Water fog, foam, carbon dioxide or dry chemical. Do not use stream of water.

Special Fire Fighting Procedures: Prevent breathing vapors. Wear SCBA and impervious protective clothing.

Unusual Fire and Explosion: None known

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? Yes INGESTION? Yes

(Acute) Health Hazards:

Eyes: May cause transient irritation. Corneal injury is unlikely.
Skin: May cause dryness, irritation, drowsiness on prolonged contact
Ingestion: Small amounts incidental to handling not likely to cause injury
Inhalation: May cause anesthetic or narcotic effects

(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Redness, pain, tearing, blurry vision
Skin: Irritation on prolonged contact
Ingestion: Nausea & vomiting; loss of consciousness may occur
Inhalation: Occasional mild irritation effects to nose and throat may occur.

Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.

Emergency First Aid Procedures:

Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.
Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.
Ingestion: Obtain immediate medical attention.
Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): Oxidizers and ignition sources

Hazardous Decomposition Byproducts: Carbon Dioxide and Carbon Monoxide

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Eliminate source of ignition. Contain with earth dike or petroleum absorbent material.

Large Spills: Dike area and absorb into neutral material or pump up Do not wash into storm or sanitary sewer

Disposal: Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in use.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: NIOSH approved, air purifying

Ventilation: Adequate to meet occupational exposure limits.

Local Exhaust: No special measures required.

Mechanical (General): No special measures required.

Protective Gloves: Rubber, vinyl

Eye Protection: Chemical safety goggles

Other Protective Clothing or Equipment: Long pants, sleeves, apron

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

NOT REGULATED

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: No

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Available

NE- Not Established

ND – Not Determined