

MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

Name: GRAFFITI REMOVER II
Identity: Graffiti Remover MSDS Number: 11323 Date: 5/22/2009 Supercedes: 2/27/2007
HEALTH: 2 FIRE: 1 REACTIVITY: 0 PROTECTION: C

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
d-Limonene	5989-27-5	NE	NE	<20
Dipropylene glycol monomethyl ether	34590-94-8	NE	NE	<10
Propylene glycol t-butyl ether	57018-52-7	NE	NE	<10

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity: 0.972 ± 0.005	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): ND	Evaporation (H ₂ O = 1):ND	Water Solubility: Complete	pH @ 77F: 10.00 ± 0.5
			VOCgm/L: 282

Appearance and Odor: Clear blue-green liquid; Citrus odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): 130F	% LEL: 0.7	% UEL: 6.1	Flammable Limits: ND
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Extinguishing Media: Water fog, foam, carbon dioxide or dry chemical

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

Unusual Fire and Explosion: May flash but not subsequently support combustion. Keep away from all source of ignition.

SECTION V. HEALTH HAZARD DATA

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

(Acute) Health Hazards:

Eyes: May cause irritation, discomfort

Skin: May cause irritation and dryness

Ingestion: May cause gastric distress

Inhalation: May cause mild irritation to nose and throat in confined area,

(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Stinging, discomfort, pain

Skin: May cause irritant reaction on prolonged contact

Ingestion: Mild to moderate stomach upset

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

Ingestion: Do not induce vomiting. If conscious, 1-2 glasses of water. Do not give anything by mouth to an unconscious person. Obtain medical attention.

Inhalation: Remove to fresh air. Give artificial respiration if not breathing. Oxygen may be given by qualified person. Obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No
MONOGRAPHS?

SECTION VII. REACTIVITY DATA

Stability: Stable **Hazardous Polymerization Will Not Occur**
Incompatibility (Materials to Avoid): Oxidizers and ignition sources
Hazardous Decomposition Byproducts: Oxides of carbon and nitrogen, strong acids, peroxides, halogens.

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

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

Small Spills: Mop up. Slippery on floor. Absorb liquid with absorbent material.

Large Spills: Dike area and absorb into neutral material or pump up

Disposal: Dispose of in accordance with Federal, State & Local regulations

Handling and Storage: Store in cool, dry area. Keep container tightly closed and properly labeled.

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: Normal indoor

Local Exhaust: Not normally indicated when used as directed.

Mechanical (General): Not normally indicated

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 AIR= TERPENE HYDROCARBON SOLUTION,3,UN2319,PGIII

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 - No Determined