

MATERIAL SAFETY DATA SHEET

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Product Name: **SHADOW MAX GRAFFITI REMOVER**

Manufacturers Name: GRAFFITI SOLUTIONS, INC.
2263 McKnight Road North, Suite 2
North Saint Paul, MN 55109
651-770-0849

Prepared by: W. Gorbunow
Date Prepared: 01/31/06
Emergency Tel: CHEMTREC 800-424-9300

HMS Rating: Health 2, Flammability 1, Reactivity 0, Special 0
NFPA Rating: Health 2, Flammability 1, Reactivity 0, Special 0
Degree of Hazard: 0=Least 1=Slight 2=Hazardous 3=Extreme Hazard 4=Deadly

Section II - Hazardous Ingredients/Identity Information

| Components (C.A.S.#) | OSHA-PEL | ACGIH-TLV | %WT |
|----------------------|----------|-----------|-----|
| Trade Secret | | | |

Section III - Physical/Chemical Characteristics

Boiling Point: 212⁰F
Specific Gravity (Water= 1): 1.09
Vapor Pressure: NDA
Melting Point: N/A
Vapor Density (AIR = 1): Heaver than air
Evaporation Rate (Water =1): NDA
Solubility in Water: 100% miscible
Appearance and Odor: Thin tan liquid, low odor
Percent Volatility: over 80%
Viscosity: Over 100 cps
PH: 12

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Over 200⁰F
Upper/Lower Explosion Hazard: NE
Auto-Ignition Temperature: NE
Usual Fire and Explosion Hazards: None
Extinguishing Agents: Foam, dry chemical, water fog or water. Use water spray to cool fire exposed surfaces and to protect personnel.

Use extinguishing media appropriate for surrounding fire.

Section V - Reactivity Data

Stability: Stable
Incompatibility: Do not mix with acids or oxidizers.
Hazardous Decomposition products: None known
Hazardous Polymerization: Will not occur
Conditions to avoid: Do not mix with any other chemicals.

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Section VI - Health Hazard Data

Health Hazards (Effects of Overexposure):

1. **Inhalation:** Exposure to vapor or spray mist may cause moderate to severe irritation of the respiratory tract. Symptoms may include: headache, nausea, difficulty in breathing.
2. **Eyes:** Direct contact with eyes may cause moderate to severe eye irritation. The severity of the effects depends on concentration and how soon after exposure the eyes are washed. Symptoms of exposure may include: a stinging sensation, excess tear production, redness and swelling of the conjunctive.
3. **Skin:** Exposure may cause moderate to severe irritation. The severity of the effects depend on how soon after exposure the skin is washed. Symptoms may include redness, and/or a burning sensation.
4. **Ingestion:** May cause moderate to severe irritation of the mouth, throat, and gastrointestinal track. Symptoms may include: nausea, headache, dizziness, and abdominal pain.

Carcinogenic: None (as per 29CFR 1910.1200)

Emergency and First Aid:

1. **Inhalation:** Immediately move subject to fresh air. Seek medical attention if irritation or difficulty in breathing persists.
2. **Eyes:** Immediately flush eyes with water for at least 15 minutes while holding eye lids open. If irritation persists, seek medical attention. Remove contact lens, if worn.
3. **Skin:** Immediately flush skin with water for 15 minutes. Remove any contaminated clothing or shoes. If irritation or redness persists, seek medical attention.
4. **Ingestion:** **DO NOT** induce vomiting. Drink one or two glasses of water. Consult with a physician if any irritations persists.

Note to Physicians: No specialized procedures. Treat for clinical symptoms.

Section VII - Spill Procedures/Special Precautions

Spills: Keep spectators away. Floor may be slippery. Contain spills with inert materials. Transfer any liquids or absorbed wastes to separate suitable container, for recovery or disposal. Follow protective measures provided under Special Protection Information in Section 8 of this MSDS.

Waste Disposal Method: Dispose of as local and federal regulations require.

Precautions to Be Taken in Handling and Storing: Do not mix with any other chemicals. Do not freeze. Store between : Minimum 40⁰F. Maximum 130⁰F. Keep container tightly closed. Do not eat, drink, or smoke while handling material. Wash with soap and water after each use. Observe label instructions.

Section VIII - Special Protection Information

Respiratory Protections: Normally not required. If in a confined area without ventilation, and applying by spray, wear suitable respirator (MSHA/NIOSH approved or equivalent).

Ventilation: Normally not required. If in confined space applying by spray, use local exhaust ventilation.

Protective Gloves: Neoprene or equivalent solvent and chemical resistant gloves recommended.

Eye Protection: It is advisable to provide eye protection when using any type of chemical. ANSI Z 87.1 or equivalent splash goggles recommended.

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NA=Not Applicable NDA=No Data Available NE=Not established.