

#31739

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MATERIAL SAFETY DATA SHEET



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Rochester NY 14621
Information: 716-336-2200

Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

PRODUCT NAME: 110 VMR, Jelled Vandalism Mark Remover

REVISION DATE: 08/16/2000 REVISION NUMBER: 1
DATE PRINTED: 07/20/2001 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 7185
NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 3/3
Fire: 2/2
Reactivity: 0/0
Special/Protective ALK/B
Equipment:

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

Table with 6 columns: PRODUCT COMPOSITION CAS REGISTRATION NO., APPROX. WEIGHT PERCENT, ACGIH TLV, ACGIH UNIT, OSHA PEL, OSHA UNIT. Rows include Toluene, Propellant - isobutane, 2-Butoxy ethanol, Propane, 9-Octadecanoic acid, and Acetone.

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 132 F (C) NA
VAPOR PRESSURE: 40 +/- 5
VAPOR DENSITY (AIR=1): > 1
Solubility in Water: COMPLETE
SPECIFIC GRAVITY: 0.95
VOC Content (%): 477 g/l VOC
EVAPORATION RATE: NE
PH: 12.5 +/- 0.5

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Appearance and Odor: Opaque. White. Tan. Emulsion. Pleasant odor.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): > 18" (C): NA

METHOD: ASTM D-3065

FLAMMABLE LIMITS IN AIR - LOWER (%): NE

FLAMMABLE LIMITS IN AIR - UPPER (%): NE

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemicals, Foam.

FIRE FIGHTING PROCEDURES: Flammable. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray. Do not allow runoff to enter sewers or public watercourses.

5. STABILITY AND REACTIVITY

STABILITY DATA: STABLE

POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: Oxides of Carbon. Soot. Smoke.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and oxidizers. Chlorine containing materials. Amines.

CONDITIONS/HAZARDS TO AVOID: Extreme heat, direct sunlight.

6. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

May be harmful if swallowed. May be fatal if swallowed.

SKIN CONTACT:

Causes burns. May be absorbed through the skin and contribute to the symptoms listed under ingestion. Prolonged contact may lead to irritation and dermatitis.

INHALATION:

Causes moderate respiratory irritation.

EYE CONTACT:

Corrosive. Causes eye burns.

CHRONIC EFFECTS:

Dermatitis. Repeated or prolonged overexposure can cause Painter's syndrome.

EFFECTS/CARCINOGENICITY:

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Contains materials known to cause cancer, birth defects, and other reproductive harm.

CARCINOGENIC INGREDIENTS:

Toluene.

ROUTES OF ENTRY:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

EMERGENCY AND FIRST AID MEASURES:

INGESTION: Get immediate medical attention. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. **SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention. **INHALATION:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention. **EYES:** In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN: None.

7. HANDLING AND STORAGE

SPILL PROCEDURES:

SMALL SPILLS: Pick up with absorbant material.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Caution: Do not puncture or incinerate container. Do not store near heat, sparks or flame. Store in a cool, dry area. Keep container closed when not in use. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation.

OTHER PRECAUTIONS:

Keep out of reach of children. Read and follow label instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

None normally required. Use in a well ventilated area. Above TLV use NIOSH approved respirator or breathing apparatus.

PROTECTIVE GLOVES:

Rubber gloves.

EYE PROTECTION:

Goggles. Safety Glasses. Face shield.

OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact. Rubber apron. Rubber boots.

EQUIPMENT:

VENTILATION:

General mechanical or local exhaust as needed to maintain exposure below TLV or PEL.

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree. This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or

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implied, is made as to completeness or continuing accuracy of this information.

***** END OF MSDS *****