80-934 GELLED VANDALISM MARK REMOVER

HMIS RATING	
Health	2
Flammability	3
Reactivity	0

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	2
Flammability	3
Reactivity	0
NFPA 30B LEVEL	
3	

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1. PRODUCT IDENTIFICATION

PART NUMBER..... 80-934
PRODUCT NAME ..... Gelled Vandalism Mark Remover
CHEMICAL FAMILY..... N/A
DOT SHIPPING..... Limited Quantity (LQ)

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
*Toluene (108-88-3)	-	50ppm	-	25-40
Acetone (67-64-1)	-	500ppm	-	10-25
Propane/Butane/Isobutane Blend (68476-86-8)	-	1000ppm	-	10-25
Methyl Isobutyl Ketone (108-10-1)	-	1000ppm	-	<10
Ethanol (64-17-5)	-	100ppm	-	<10

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.

3. PHYSICAL DATA

BOILING POINT (RANGE)..... <0 to 342°F
VAPOR PRESSURE PSIG @ 70°F..... NA
VAPOR DENSITY (AIR = 1) ..... Heavier than air
SOLUBILITY IN WATER..... Emulsion
SPECIFIC GRAVITY (H2O = 1)..... 0.80 +/- 0.05
MELTING/FREEZING POINT..... NA
EVAPORATION RATE (Ether=1)..... Slower than ether
VOC content (by weight) 47%
APPEARANCE AND ODOR..... NA

4. FIRE AND EXPLOSION DATA

FLASH POINT ..... 0°F
FLASH POINT (Propellant) ..... <0°F
UPPER EXPLOSIVE LIMIT (Propellant) (%)..... 12.8
LOWER EXPLOSIVE LIMIT (Propellant) (%)..... 1.0
EXTINGUISHING MEDIA..... Dry chemical, CO_2 or water fog.
SPECIAL FIREFIGHTING PROCEDURES..... Aerosol cans may rupture when heated. Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus; use water fog to cool containers to prevent rupturing.
FIRE AND EXPLOSION HAZARDS..... Heated cans may burst.

5. HEALTH EFFECTS DATA

ROUTE OF ENTRY.....Eyes, Skin, Inhalation, Ingestion
HEALTH HAZARDS
(ACUTE AND CHRONIC):.....Prolonged exposure to solvents in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems. Repeated and prolonged overexposure to solvents may cause permanent brain and nervous system damage.
EYE CONTACT:.....Eye irritant. Will cause redness and burning sensation.
SKIN CONTACT:.....Skin irritant. Will cause defatting of skin. Effects are reversible.
INHALATION:.....Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.
INGESTION:.....Aspiration hazard if swallowed.
MEDICAL CONDITIONS GENERALLY
AGGRAVATED BY EXPOSURE..... None listed.

5. HEALTH EFFECTS DATA CON'T.

FIRST AID PROCEDURES

EYE CONTACT:..... Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.
SKIN CONTACT: ..... Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.
INGESTION:..... DO NOT induce vomiting. Seek medical attention immediately. Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.
INHALATION: ..... Remove to fresh air. If irritation persists, give oxygen, get medical attention.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines).....Warning: this product contains chemicals known to the State of California to cause cancer and/or reproductive toxicity.

6. REACTIVITY

STABILITY..... Stable under normal conditions.
INCOMPATIBILITIES..... High temperatures.
HAZARDOUS DECOMPOSITION
PRODUCTS.... ..... In fire, will decompose to carbon dioxide and carbon monoxide.
HAZARDOUS POLYMERIZATION..... Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION
CONDITIONS..... ..... None known

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT
REQUIREMENTS..... Safety glasses; ventilation sufficient to maintain vapor concentrations below TLV or use NIOSH approved respirator
WASH REQUIREMENTS..... Wash with soap and water
SPILL OR LEAK PROCEDURES..... Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.
WASTE DISPOSAL METHODS..... Dispose of in accordance with local, state, and federal regulations; handle as hazardous waste
HANDLING & STORAGE..... Keep away from heat, sparks, or open flame; store at temperatures below 120°F
OTHER PRECAUTIONS..... Vapors are heavier than air and will collect in low-lying areas; use NIOSH approved respirator; avoid prolonged breathing of vapors. Do not smoke while using product. Wash hands after use.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

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