

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

1229090165

Responsible Party: **ProSTAR Industries**Product Name: **ERASER VANDALISM MARK REMOVER**Address: **1590 N. Harvey Mitchell
Bryan, TX 77803**

Date Prepared: 5-1-03

Emergency Telephone No. **1-800-262-7104**

Prepared By Regulatory Affairs Department

And Other Information **www.prostarind.com**

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

Specific Chemical Identity: Common Name(s)	CAS #'s	WT%	PEL	TWA-TLV
Dichloromethane	75-09-2	43.0	50ppm	25ppm
Tetrachloroethylene	127-18-4	10.0	50	100
Toluene	108-88-3	15.0	50	200
Nonylphenol Ethoxylate	9016-45-9	1.5	NE	NE
Liquefied Petroleum Gas(LPG)	68476-85-7	10	1000 ppm	1000 ppm

THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND*REAUTHORIZATION ACT OF 1986 AND 40 CFR Part 372**

NFPA RATING - HEALTH: 2 FLAMMABILITY: 4 REACTIVITY: 0 PERSONAL PROTECTION EQPT: A

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H₂O = 1): <1.0

Vapor Pressure : 90 psig at 130°F

Vapor Density: (Air=1): >1

pH: N/A

Evaporation Rate (Ether=1): <1

Solubility in Water: Negligible

Appearance and Fragrance: Wet spray, Chlorinated odor.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Flammable as described by 16 CFR 1500.45.

Flammable Limits –

LEL – 1.8

UEL –9.2

Extinguishing Media – CO₂/Foam or dry chemical.

Special Fire Fighting Procedures – Containers should be cooled with water to prevent pressure build-up.

Unusual Fire and Explosion Hazards – At elevated temp. (over 54C-130°F) containers exposed to direct flame or heat contact should be cooled w/water to prevent weakening of container structure.

SECTION V – PHYSICAL HAZARDS

Stability Unstable

Stable **X**

Conditions to Avoid – Do not store above 54C-130°F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

Incompatibility (Materials to Avoid) – Oxidizing agents

Hazardous Decomposition Products or By-products – Toxic chemicals may be formed in small amounts.

Hazardous May Occur

Conditions to Avoid – None Known

Polymerization Will not Occur **X**

SECTION VI – HEALTH HAZARDS

Route(s) of Entry:

Inhalation? **X**Skin? **X**Ingestion? **X**Eyes? **X**Health Hazards (1. Acute and 2. Chronic) – **1. ACUTE:** Harmful if swallowed. Eye and skin irritant. **2. CHRONIC:** Chronic exposure to methylene chloride & perchloroethylene has caused liver toxic effects in experimental animals.

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program

No **X**

I.A.R.C. Monographs

No **X**

OSHA

No **X**

Signs and Symptoms of Exposure: Irritation, burning, dizziness.

Emergency and First Aid Procedures: **Eye Contact:** Flush with large quantities of water, seek medical attention if irritation occurs. **Skin Contact:** Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention Do not reuse clothing until cleaned. **Ingestion:** Seek medical attention. **Inhalation:** Remove to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled – Remove all ignition sources. Ventilate area. Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method – Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing – Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation. Keep away from heat or flame. Store in cool dry place. **Other Precautions:** Please read & follow the directions on the product label; they are your best guide to using this product in the most effective way, & give the necessary safety precautions to protect your health. **Store as level 1 Aerosol (NFPA 30 B)**

SECTION VIII – CONTROL MEASURES

Respiratory Protection – Non required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure. **Ventilation:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits. **Local Exhaust:**As Required **Protection Gloves:** Chemical Resistant Gloves **Eye Protection:** Chemical Safety glasses recommended. **Work/Hygiene Practices:** Ensure strict sanitary conditions are conformed to when using chemicals. Protective clothing & equipment should be in accordance with 29 CFR 1910.132 & CFR 1910.133.**NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.**

N/A (Not Applicable/Not Available)

N/E (Not Established)

*Pertains to Skin.