

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

| IDENTITY AND DISTRIBUTOR'S INFORMATION | | | | | |
|--|------------|-------------------------------|---|--|---------------------------|
| NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special-0 | | | HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B | | |
| Manufactured For: Triple S | | | DOT Hazard Classification: ORM-D | | |
| Address: 2 Executive Park Dr. | | | Identity (trade name as used on label): | | |
| Address: Billerica, MA 01803 | | | SSS Jelled Vandal Mark Remover | | |
| Phone: 978-667-7900 | | | MSDS Number: 179 Revision - 15 | | |
| EMERGENCY RESPONSE NUMBER: 1-800-255-3924 | | | Information Calls: 978-667-7900 | | |
| NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA | | | Date Prepared: 02/25/97 Prepared By: DL/CH | | |
| SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION | | | | | |
| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | CAS Number | SARA III LIST | OSHA PEL (ppm) | ACGIH TLV (ppm) | Carcinogen Ref. Source ** |
| ETHYL ALCOHOL | 64-17-5 | No | 1000 | 1000 | d |
| TOLUENE | 108-88-3 | Yes | 200 | 100 | d |
| ACETONE | 67-64-1 | No | 1000 | 750 | d |
| ISOPROPYL ALCOHOL | 67-63-0 | No | 500 | 400 | d |
| ETHYLENE GLYCOL N-BUTYL ETHER | 111-76-2 | No | 50 | 25 | d |
| ISOBUTANE / PROPANE BLEND | 75-28-5 | No | 800 | 800 | d |
| | 74-98-6 | No | 1000 | 1000 | d |
| METHANOL | 67-56-1 | Yes | 200 | 200 | d |
| WARNING: This product contains a chemical or chemicals known to the State of California to cause birth defects or other reproductive harm. | | | | | |
| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | |
| Boiling Point: N/A | | | Specific Gravity (H2O=1): Concentrate Only = 0.81 | | |
| Vapor Pressure: PSIG @ 70°F (Aerosols): Max.60 | | | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A | | |
| Vapor Density (Air = 1): N/E | | | Evaporation Rate (= 1): N/E | | |
| Solubility in Water: Soluble | | | Water Reactive: No | | |
| Appearance and Odor: Clear gel, aromatic solvent odor. | | | | | |
| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA | | | | | |
| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) EXTREMELY FLAMMABLE | | Auto Ignition Temperature N/E | | Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E | |
| FLASH POINT AND METHOD USED (non-aerosols): N/A | | | EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water fog. | | |
| SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. | | | | | |
| Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture. | | | | | |
| SECTION 4 - REACTIVITY HAZARD DATA | | | | | |
| STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE | | | HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR | | |
| Incompatibility (Mat. to avoid): Acids and strong oxidizers. | | | Conditions to Avoid: Open flame, welding arcs, heat, sparks. | | |
| Hazardous Decomposition Products: CO, CO2. | | | | | |
| SECTION 5 - HEALTH HAZARD DATA | | | | | |
| PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS | | | | | |
| ACUTE EFFECTS: | | | | | |
| Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. | | | | | |
| Eye Contact: Irritation | | | Skin Contact: Irritation | | |
| Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea. | | | | | |
| CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause cardiac abnormality, liver abnormalities, kidney and/or liver damage. Lab animals have experienced anemia, liver, kidney, lung, blood damage to Glycol Ether EB. | | | | | |
| Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions. | | | | | |
| EMERGENCY FIRST AID PROCEDURES | | | | | |
| Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention. | | | | | |
| Skin Contact: Wash with soap and water. If irritated, seek medical attention. | | | | | |
| Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention. | | | | | |
| Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention. | | | | | |
| SECTION 6 - CONTROL AND PROTECTIVE MEASURES | | | | | |
| Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines for organic vapor. | | | | | |
| Protective Gloves: Rubber gloves. | | | Eye Protection: Safety glasses recommended. | | |
| Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV. | | | | | |
| Other Protective Clothing & Equipment: None | | | | | |
| Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing. | | | | | |
| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE | | | | | |
| Steps To Be Taken If Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or Federal regulations. Prevent from entering drains and sewer. | | | | | |
| Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard. | | | | | |
| Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F. | | | | | |
| Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources. | | | | | |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.
 ** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only
THIS MSDS IS CURRENT AS OF JANUARY 10, 2000. The DATE PREPARED section is the original date assembled and remains current until a change is necessary.