

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-1; Reactivity-0; Special-0 Manufactured For: Triple S Address: 2 Executive Park Dr. Address: Billerica, MA 01862 Phone: 978-667-7900 | | | HMIS Rating: Health-2; Flammability-1; Reactivity-0; Personal Protection-B DOT Hazard Classification: ORM-D Identity (trade name as used on label): SSS Baseboard Cleaner | | | |
| EMERGENCY RESPONSE NUMBER: 1-800-255-3924 NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA | | | Date Prepared: 02/25/97 Information Calls: 978-667-7900 Prepared By: KD/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 ** |
| ETHANOL | | 64-17-5 | No | 1000 | 1000 | d |
| AMMONIUM HYDROXIDE | | 1336-21-6 | No | 35 | 25 | d |
| MONOETHANOLAMINE | | 141-43-5 | No | 3 | 3 | d |
| ISOBUTANE | | 75-28-5 | No | 800 | 800 | d |
| ETHYLENE GLYCOL N-BUTYL ETHER | | 111-76-2 | No | 50 | 25 | d |
| ISOPROPANOL | | 67-63-0 | No | 400 | 400 | d |
| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: N/A Vapor Pressure: PSIG @ 70°F (Aerosols): Max. 60 Vapor Density (Air = 1): N/E Solubility in Water: Soluble Appearance and Odor: White foam spray, with ammonia and alcohol odor. | | | Specific Gravity (H ₂ O=1): Concentrate Only = 0.975 Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A Evaporation Rate (= 1): N/E Water Reactive: No | | | |
| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA | | | | | | |
| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) NON-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 SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. | | EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water. | | | | |
| 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 Incompatibility (Mat. to avoid): Strong organic acids, strong mineral acids, alkali metals, copper. | | HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR Conditions to Avoid: Open flame, welding arcs, heat. | | | | |
| Hazardous Decomposition Products: CO, CO ₂ , nitrogen compounds, ammonia. | | | | | | |
| 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 nasal and respiratory irritation, diarrhea, vomiting. 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, followed by a 1% saline solution. If irritation continues, 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 NIOSH to be used in a positive pressure mode. Protective Gloves: Rubber gloves recommended. 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. Small spills can be flushed to 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 inhalation of vapors. | | | | | | |

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.