MATERIAL SAFETY DATA SHEET

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

IDENTITY AND MANUFACTURER'S INFORMATION

NFPA Rating: Health-2; Flammability-1; Reactivity-0; Special- -	**HMIS Rating:** Health-2; Flammability-1; Reactivity-0; Personal Protection-B
Manufactured For: Hillyard Industries, Inc. Address: 302 N. 4th Street Address: St. Joseph, MO 64501	**DOT Hazard Classification:** ORM-D **Identity** (trade name as used on label)**:** **FOAMING BASEBOARD STRIPPER** **Part# HIL0103754**
Phone: **(816)-233-1321 ext. 8285** or http://www.hillyard.com	**MSDS Number:** A00806 Revision- 16
D.O.T. Emergency Response Number: Chemtrec 1-800-424-9300 **NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA**	Date Prepared: 10/25/07 Prepared By: IB Information Calls: (770)422-2071

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 **
ISOBUTANE/PROPANE BLEND	75-28-5	No	NE	NE	d
	74-98-6	No	1000	1000	d
ISOPROPANOL	67-63-0	No	400	400	d
ETHYLENE GLYCOL MONOBUTYL ETHER * (*GLYCOL ETHER)	111-76-2	Yes	50	20	d
MONOETHANOLAMINE	141-43-5	No	3	3	d
ETHANOL	64-17-5	No	1000	1000	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	**Specific Gravity** (H2O=1): Concentrate Only = 0.98
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** (BuAc = 1): Slower
Solubility in Water: Soluble	**Water Reactive:** No

Appearance and Odor: White foam spray, with amine / alcohol odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): extinguishes flame. CPSC: NOT CATEGORIZED AS 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:** Use water spray to keep containers cool. 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 [X] STABLE [ ] UNSTABLE	**HAZARDOUS POLYMERIZATION** [ ] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Strong organic acids, strong mineral acids, alkali metals, copper.	**Conditions to Avoid:** Open flame, welding arcs, heat.

Hazardous Decomposition Products: CO, CO2, various oxides of carbon, nitrogen compounds.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [X] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS:

Inhalation: Excessive inhalation of vapors can be harmful & may cause headache, dizziness, asphyxia, anesthetic effects & possible unconsciousness.

Eye Contact: Irritant. Burning and redness.	**Skin Contact**: Irritant. Prolonged or repeated contact can defat skin resulting in drying of skin or dermatitus.

Ingestion: ASPIRATION HAZARD. Possible chemical pneumonitis if aspirated into lungs. Nausea, diarrhea.

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 ethylene glycol monobutyl ether.

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 affected area with soap & water. If irritated, seek medical attention. Remove contaminated clothing & launder before reuse.

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. ASPIRATION HAZARD. 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.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Absorb spilled liquid with suitable medium. Place in closed drum for proper disposal. 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