MATERIAL SAFETY DATA SHEET

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

IDENTITY AND MANU	JFACTU	RER'S INFORMATION	ON			
NFPA Rating: Health-2; Flammability-1; Reactivity-0; Special-	HMIS Ra	ting: Health-2; Flamn	nability-1;	Reactivity-0;	Personal Pr	otection-B
PA Rating: Health-2; Flammability-1; Reactivity-0; Special Inufactured For: Hillyard Industries, Inc. HMIS Rating: Health-2; Flammability-1; Reactivity-0; Personal Protection-B DOT Hazard Classification (post transition): LIMITED QUANTITY						
	DOT Haz Classification(pretransition): Consumer Commodity ORM-D					
	Identity (trade name as used on label):					
от о	FOAMING BASEBOARD STRIPPER					
				L0103754		
Phone: (816)-233-1321 ext. 8285 or http://www.hillyard.com	Number: A00806 Revision- 16a					
D.O.T. Emergency Response Number: Chemtrec 1-800-424-9300 Date Prepared: 10/25/07 Prepared By: IB NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA Information Calls: (770)422-2071						
SECTION 1 - MATERIAL ID						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	ENTIFIC	CAS Number		OCUA DEL	400111	0
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ISOBUTANE/PROPANE BLEND		75-28-5	No	(ppm) NE	NE	d d
ISOBOTANE/FROFANE BLEND						d
ICORDODANOL		74-98-6	No	1000	1000	
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	Spe	cific Gravity (H2O=1):	Concent	rate Only = 0.	.98	
Vapor Pressure: PSIG @ 70°F (Aerosols): Max. 60	Vap	or Pressure (Non-Aero	sols)(mm	Hg and Temp	erature): N/A	4
Vapor Density (Air = 1): N/E	Eva	poration Rate (BuAc:	= 1): Slo	wer		
Solubility in Water: Soluble Water Reactive: No						
Appearance and Odor: White foam spray, with amine / alcohol odor.						
SECTION 3 - FIRE AN	D EXPL	OSION HAZARD DA	TA			
FLAMMABILITY as per USA FLAME PROJECTION TEST	nition Temperature Flammability Limits in Air by % in Volume:					
(aerosols): extinguishes flame. CPSC: NOT CATEGORIZED AS FLAMMABLE	N/E % 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 temperatur					ai, carbon diox	due, water.
			may rupiu	iie.		
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 Conditions to Avoid: Open flame, welding arcs, heat. metals, copper.						
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, se	eek med	ical attention. Remov	e contar	ninated cloth	ning & laund	er before
reuse.						
Inhalation: Remove to fresh air. Resuscitate if necessary. Get me						
Ingestion: DO NOT INDUCE VOMITING. ASPIRATION HAZARI	D. Get ir	mmediate medical at	tention.			
SECTION 6 - CONTROL	AND P	ROTECTIVE MEASU	RES			
Respiratory Protection (specify type): If vapor concentration exceeds TLV	, use res	pirator approved by NIO	SH to be	used in a posi	tive pressure	mode.
Protective Gloves: Rubber gloves recommended.	Eye	Protection: Safety gla				
Ventilation Requirements: Adequate ventilation to keep vapor concentration	n 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