



MATERIAL SAFETY DATA SHEET

HMS Ratings	
Health	1
Flammability	1
Reactivity	0
Protection	B

Chemical Product and Company Identification

Manufacturer Information Blue Ribbon Products, Inc.
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Indianapolis, IN 46268

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Emergency Phone CHEMTREC
1-800-424-9300
FOR INTERNATIONAL CALLS
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Date Modified 10/01/04

Product Identity Foam It Carpet, Upholstery Cleaner

Composition / Information on Ingredients

Components – Chemical Names <small>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)</small>	CAS Number	SARA III List	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
AMMONIUM HYDROXIDE	1336-21-6	No	35	25	d
ISOBUTANE	75-28-5	No	800	800	d
2-BUTOXYETHANOL*	111-76-2	Yes	25 (Skin)	20 (Skin)	d

*GLYCOL ETHER

Physical / Chemical Characteristics

Boiling Point N/A

Specific Gravity (H₂O=1) Concentrate Only = 1.0

Vapor Density (Air=1) N/E

Vapor Pressure (Non-Aerosols) (mmHg and Temperature) N/A

Solubility In Water Soluble

Water Reactive No

Appearance and Odor White foam, mint fragrance

Evaporation Rate (= 1) N/E

Fire & Explosion Hazard Data

Flammability as per USA Flam 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 & 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.

Reactivity Hazard Data

Stability	Stabile
Hazardous Polymerization	Will Not Occur
Incompatibility (Materials To Avoid)	Copper, Alkali Metals
Conditions To Avoid	Open flame, welding arcs, heat
Hazardous Decomposition Products	CO, CO ₂

Health Hazard Data

Primary Routes of Entry	Inhalation, Skin Absorption
Acute Effects	Inhalation – Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. Eye Contact – Mild irritation. Skin Contact – Mild irritation.
Chronic Effects	Ingestion – Possible chemical pneumonitis if aspirated into lungs. Nausea. (Effects due to excessive exposure to the raw materials of this mixture) May cause damage to nasal & respiratory passages, throat & esophagus. 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.

Control & Protective Measures

Respiratory Protection (Specify Type)	If vapor concentration exceeds TLV, use respirator approved by NIOSH to be used in positive pressure mode.
Protective Gloves	Latex, if skin easily irritated.
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.

Precautions For Safe Handling & Use

Steps To Be Taken If Material Is Spilled Or Released

Dilute with water, absorb with suitable medium or neutralize with dilute acid & flush to sewer with water.

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.

Regulatory Information

DOT Hazard Classification: ORM-D

Identity: Foam It Carpet & Upholstery Cleaner

Other Information

Disclaimer

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, MSDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

Prepared By Technical Department

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