

Material Safety Data Sheet

May be used to comply with OSHA's Hazard
Communication Standard 29 CFR 1910.1200.
Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupation Safety and Health Administration
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

IDENTITY

J-ENVIRO-FOAM (210280)

*Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available; the space must be marked to indicate that.*

Section I

Manufactured for: Beaver Research Company			Emergency Telephone Number 1-800-544-1033	
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002			Telephone Number For Information 269-382-0133	
HMIS RATINGS:	Health:	2	Date Prepared 07/29/2002	
	Flammability	0	Signature of Preparer (optional)	
	Reactivity:	0		
	Minimum Personal Protection:	X		

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	TLV (Source)	TITLE III, Sect. 313	WT. % (optional)
Ethanolamine	141-43-5	3ppm (TWA); 6ppm	No	1-10
Tetrasodium E.D.T.A.	64-02-8	None Established	No	1-10
Sodium Lauryl Sulfate	68585-47-7	None Established	No	1-10
MEA-Dodecylbenzene Sulfonate	26545-53-9	None Established	No	1-10
Water	7732-18-5	None Established	No	

Section III – Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1.1 ± 0.005
Vapor Pressure (mm Hg)	Not Determined	Melting Point	N/A
Vapor Density (AIR = 1)	Not Determined	Evaporation Rate (vs. H ₂ O)	About the same
Solubility in Water Complete		pH 11.1 ± 0.5	Total VOC

Appearance and Odor

Clear, colored liquid with no distinct odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) (T.C.C.) None to boiling	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media

Product is non-combustible. Water spray (Fog), Dry Chemical, CO₂, or Foam may be used where product is stored.

Special Fire Fighting Procedures

Do not enter confined fire-spaces without protective clothing and self-contained air supply.

Unusual Fire and Explosion Hazards

None.

Section V – Reactivity Data

Stability	Unstable	Conditions to Avoid	N/A
	Stable X		

Incompatibility (Materials to Avoid)

Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).

Hazardous Decomposition or Byproducts

Burning may produce carbon monoxide and/or carbon dioxide.

Hazardous Polymerization	May Occur	Conditions to Avoid	N/A
	Will Not Occur X		

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	Yes	Yes
Health Hazards (Acute and Chronic) Prolonged or repeated contact of concentrated product with eyes will cause irritation and reddening. Ingestion may cause nausea, abdominal discomfort, vomiting and diarrhea and mucosal irritation.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No
Signs and Symptoms of Exposure None currently known.			
Medical Conditions Generally Aggravated by Exposure None currently known.			
Emergency and First Aid Procedure Eyes: Flush eyes with water for at least 15 minutes and call a physician immediately. Skin: Wash affected areas with large amounts of soap and water. If irritation persists call physician. Ingestion: Do not induce vomiting. Dilute by drinking plenty of water. Get immediate medical attention. Inhalation: Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.			

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or proper disposal.	
Waste Disposal Method Dispose of in an approved waste facility according to Federal, State and local regulations.	
Precautions to be Taken in Handling and Storage Keep container closed when not in use. Wash thoroughly after handling. Avoid contact with skin, eyes and clothing. Remove soaked clothing and launder before reuse. D.O.T. Classification: Not Regulated.	
Other Precautions N/A	

Section VIII – Control Measures

Respiratory Protection (Specify Type) Not required under normal use conditions. Specific spray application conditions may require NIOSH/MSHA approved respirator if regulatory limits exceeded (especially confined spaces).				
Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	Yes	Other	N/A
Protective Gloves Rubber/PVC		Eye Protection Safety Glasses/Goggles		
Other Protective Clothing or Equipment Protective clothing appropriate to minimize contact (i.e. boots, apron, face shield) especially where spray back/misting conditions exist.				
Work/Hygienic Practices N/A				

N/A=Not Applicable

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.