

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

STRIP EZE PLUS (260360)

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

1-800-544-0133

Address (Number, Street, City, State, and ZIP Code)

3700 E. Kilgore Road, Portage, MI 49002

Telephone Number For Information

269-382-0133

HMIS RATINGS:

4=Extreme 1=Slight

3=High 0=Insignificant

2=Moderate

Health: 3

Fire: 0

Reactivity: 1

Max. Personal Protection: C

Date Prepared

January 2002

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

DOT Shipping Name: Caustic Alkali Liquid, N.O.S. (Monoethanolamine) 8, UN1719, PGIII

Hazardous Components (Specific Chemical Identity; Common Name(s))

	CAS No.	PEL	TLV	LD50	LC50	%
Water	7732-18-5	N.E.	N.E.	N.D.	N.D.	30-80
2-Butoxyethanol	111-76-2	25ppm	25ppm	470mg/kg	700ppm 7hr	44
Monoethanolamine	141-43-5	3ppm	3ppm	1720mg/kg	N.D.	1-5

Section III – Physical/Chemical Characteristics

Boiling Point	100°C (212°F)	Specific Gravity (H ₂ O = 1)	0.97 gm/ml	
Vapor Pressure (mm Hg)	<30	Freezing Point	0°C (32°F)	
Vapor Density (AIR = 1)	<1	Evaporation Rate (Water = 1)	N.E.	
Solubility in Water	Complete	pH	1% pH	Total VOC
Appearance and Odor		11.3	10.0	42.2%
Colorless liquid, solvent odor.	Weight per Gallon: 8.09 lbs./gal.			

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
>200°F	N/A	N/A	N/A
Extinguishing Media	Use dry chemical or CO ₂ .		
Special Fire Fighting Procedures	Use proper protective equipment.		
Unusual Fire and Explosion Hazards	None.		

Section V – Reactivity Data

Stability	Unstable	X	Conditions to Avoid	N/A
	Stable			
Incompatibility (Materials to Avoid)	Acids, aluminum and other soft metals.			
Hazardous Decomposition or Byproducts	None known.			
Hazardous Polymerization	May Occur	X	Conditions to Avoid	N/A
	Will Not Occur			

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic)

Eyes: May cause severe irritation, redness, burns and possible corneal injury.**Skin:** May cause severe irritation, redness, burns. May be absorbed through skin with prolonged or repeated contact.**Ingestion:** May cause severe irritation or burning of gastrointestinal tract and possible mucosal injury.**Inhalation:** May irritate respiratory tract when used with inadequate ventilation.

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

None known.

Emergency and First Aid Procedure

Eyes: Flush with a large amount of water for 30 minutes holding eyelids open. Seek medical attention.**Skin:** Remove contaminated clothing and footwear. Flood/shower with water for 30 minutes.**Ingestion:** Rinse mouth with water. Give 2-3 large glasses of water. Do not induce vomiting. Seek medical attention.**Inhalation:** Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.**Note to Physician:** No additional information.**Section VII – Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Collect and reuse if possible. Dilute and flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

Waste Disposal Method

Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

Precautions to be Taken in Handling and Storage

Store in a cool, dry area. Follow good housekeeping practices. Keep out of reach of children.

Other Precautions

N/A

Section VIII – Control Measures

Respiratory Protection (Specify Type)

Non normally required with adequate ventilation.

Ventilation	Local Exhaust	Acceptable	Special	N/A
	Mechanical (General)	Recommended	Other	N/A

Protective Gloves

Rubber/Neoprene

Eye Protection

Chemical splash goggles.

Other Protective Clothing or Equipment

Full cover clothing – rubber apron.

Work/Hygienic Practices

Wash thoroughly after handling.