

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

BEA-JEL (120028)

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 1-800-255-3924 (Chem-Tel)
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: 0 Flammability: 1 Reactivity: 0 Personal Protection: 1	Date Prepared 04/03/02
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Isopropyl Alcohol	67-63-0	400ppm	400 pm	N/A	
Propane/N-Butane	68476-86-8	1000ppm	600ppm	N/A	

Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	0.98
Vapor Pressure (mm Hg)	17.5	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	>1
Solubility in Water 100%	pH N/A		
Appearance and Odor White foam, pleasant odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media None.			
Special Fire Fighting Procedures None.			
Unusual Fire and Explosion Hazards Contents under pressure. Exposure to temperatures above 120°F may cause bursting.			

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid	Temperatures above 120°F may cause bursting.
	Stable		
Incompatibility (Materials to Avoid) Strong oxidizers, alkalies, acids.			
Hazardous Decomposition or Byproducts None known.			
Hazardous Polymerization	May Occur	Conditions to Avoid	None.
	Will Not Occur		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	No	No

Health Hazards (Acute and Chronic)

Eyes: Irritation. **Inhalation:** Dizziness, headache.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

None

Emergency and First Aid Procedure

Eyes: Flush with water and see physician. **Inhalation:** Remove to fresh air and see physician.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Mop or wipe up spill. Dispose of residue in accordance with federal, state and local guidelines.

Waste Disposal Method

Wrap containers and place in trash collection. Do not puncture or incinerate container.

Precautions to be Taken in Handling and Storage

Store in a cool, dry area. Keep away from heat, flames or sparks.

Other Precautions

N/A

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None

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

Protective Gloves

None

Eye Protection

None

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

Wash hands after use.