

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-KUUL (160001)	<i>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.</i>
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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	
NFPA Hazard Rating:	Health: 2 Moderate	Date Prepared 07/18/2000
	Flammability: 0 Negligible	Signature of Preparer (optional)
	Reactivity: 0 Negligible	

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	TLV/ PEL*	% (optional)
Severely hydrotreated naphthenic oil	64742-53-6	5mg/m ³ *	10-15
Triethanolamine	00102-71-6	N/E	0-5

This value applies to any oil which is misted into the air.

Section III - Physical/Chemical Characteristics

Boiling Point	>212°F	Specific Gravity (H ₂ O = 1)	1.05
Vapor Pressure (mm Hg)	N/A	% Volatile by Volume	40-50 as water
Vapor Density (AIR = 1)	>1	Evaporation Rate (Water = 1)	>1
Solubility in Water Complete	Reactivity in Water Non-reactive		
Appearance and Odor Clear blue liquid with characteristic odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None (ASTM D-56)	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media CO₂, dry chemical, foam.			
Special Fire Fighting Procedures Procedures for an oil fire should be followed. Use self-contained breathing apparatus. Use foam or dry chemical to extinguish fire. Water may be used <u>only</u> to keep surrounding containers cool.			
Unusual Fire and Explosion Hazards N/A			

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid	Sources of ignition.
	Stable		
Incompatibility (Materials to Avoid) Strong oxidizing or reducing agents.			
Hazardous Decomposition or Byproducts Oxides of carbon and hydrogen.			
Hazardous Polymerization	May Occur	Conditions to Avoid	N/A
	Will Not Occur		

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Acute Studies: Tests on similar materials show a low order of acute oral and dermal toxicity.**Eye Effects:** Minimal irritation on contact.**Skin Effects:** Practically non-toxic if absorbed. May cause mild irritation with prolonged and repeated contact.**Acute Oral Effects:** Tests on similar materials indicate low odor of acute oral toxicity.**Acute Inhalation Effects:** Low acute toxicity expected on inhalation.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?

Not listed by any regulatory commission.

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedure

Inhalation: Not likely to occur except as a mist. Move to fresh air and provide oxygen if necessary. Obtain emergency medical attention.**Eyes:** Flush eyes immediately with water for at least 15 minutes or until irritation subsides. If irritation persists, consult a physician.**Skin:** Immediately remove soaked or contaminated clothing. Wash skin thoroughly with soap and water. Launder all contaminated clothing before reuse. If skin irritation or rash develops obtain medical assistance.**Ingestion:** Product is practically non-toxic. Do not induce vomiting. Obtain emergency medical attention.**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Absorb spillage with inert material. Contain spill and keep from entering waterways or sewers. Shovel, sweep or vacuum spill.

Waste Disposal Method

Follow federal, state and local regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined. Do not flush into drain/storm sewer use an authorized disposal service. If permitted incineration may be practical. Recommend recycling.

Precautions to be Taken in Handling and Storage

Keep away from flames, sparks or hot surfaces. never use a torch to cut or weld on or near container. Empty containers can contain explosive vapors. NFPA Class IIIB storage. Do not allow product to freeze. If product freezes, allow product to thaw completely prior to use.

Other Precautions

N/A

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Not required if adequate ventilation. If occupational exposure limits are exceeded wear NIOSH approved apparatus.

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

Protective Gloves

Protective impervious gloves.

Eye Protection

Glasses or goggles.

Other Protective Clothing or Equipment

If there is a likelihood of splashing, an oil resistant clothing should be worn. Never wear oil soaked clothing.

Work/Hygienic Practices

Wash thoroughly after handling. Do not use gasoline, solvents, kerosene, or harsh abrasive skin cleaners for washing exposed skin areas. Take a shower after work if general contact occurs. Remove oil-soaked clothing and launder before reuse. Launder or discard contaminated shoes and leather gloves. Have suitable eye wash water available.

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.