

# 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

**OIL MODIFIED URETHANE FINISH (260255)**

*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: <b>Beaver Research Company</b>		Emergency Telephone Number <b>1-800-255-3924 (Chem-Tel)</b>	
Address (Number, Street, City, State, and ZIP Code) <b>3700 E. Kilgore Road, Portage, MI 49002</b>		Telephone Number For Information <b>269-382-0133</b>	
HMIS RATINGS:	Health: 2	Date Prepared <b>11/11/99</b>	
0-Minimal 3-Serious	Fire: 2	Signature of Preparer (optional)	
1-Slight 4-Extreme	Reactivity: 0		
2-Moderate	Special: 0		

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	TLV (Source)	% (optional)
Mineral Spirits	8052-41-3	100 ppm	<30%
Xylene	1330-20-7	100ppm	<15%
Aliphatic Hydrocarbon	64742-47-9	300ppm	<10%

### Section III - Physical/Chemical Characteristics

Boiling Point	>280°F	Specific Gravity (H <sub>2</sub> O = 1)	.89	0.005
Vapor Pressure (mmHg)	N/E	Melting Point	N/A	
Vapor Density (AIR = 1)	N/E	Evaporation Rate (Butyl Acetate = 1)	Faster	
Solubility in Water <b>Insoluble</b>	pH		N/A	
	Total VOC		420g/l.	

Appearance and Odor

Viscous, clear amber liquid, solvent type odor.

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) (T.C.C.) 105°F	Flammable Limits N/E	LEL N/E	UEL N/E
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Extinguishing Media

Dry chemical, foam or carbon dioxide.

Special Fire Fighting Procedures

Use water spray to cool fire exposed containers. Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

None.

### Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid	N/A
	Stable		

Incompatibility (Materials to Avoid)

Avoid strong oxidizing and reducing agents.

Hazardous Decomposition or Byproducts

Combustion may yield carbon monoxide and/or carbon dioxide.

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

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes

Health Hazards (Acute and Chronic)

**Eyes:** May cause mild irritation.**Skin:** Causes irritation.**Inhalation:** Breathing high concentrations of vapors may cause irritation of the nose, throat and signs of nervous system depression.**Ingestion:** Ingestion of excessive quantities may cause irritation of the digestive tract and signs of nervous system depression (i.e. headache, dizziness, etc.).

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

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

Pre-existing skin and lung disorders.

Emergency and First Aid Procedure

**Eyes:** Flush with water for 15 minutes. If condition persists, consult a physician.**Skin:** Wash affected areas with plenty of water for 5-10 minutes.**Inhalation:** Move away from source of exposure and into fresh air.**Ingestion:** Do NOT induce vomiting or give anything by mouth as possibility of product reaching the lung and causing damage.**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Dike area to contain spill. Absorb material into appropriate absorbent material.

Waste Disposal Method

Place in D.O.T. approved drum. Check all government regulations for disposal.

Precautions to be Taken in Handling and Storage

Store in well ventilated, cool area in tightly closed containers. Keep out of reach of children.

Other Precautions

N/A

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)

If concentration exceeds exposure limit, use NIOSH approved gas mask.

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

Protective Gloves

Rubber

Eye Protection

Safety glasses or goggles

Other Protective Clothing or Equipment

Normally none, but impervious clothing should be worn as needed.

Work/Hygienic Practices

N/A