

# 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-MUNCH SURFACE CLEANER (210015)**

*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: 0-Minimal 3-Serious 1-Slight 4-Extreme 2-Moderate	Health:	1	Date Prepared
	Flammability:	0	<b>03/12/00</b>
	Reactivity:	0	Signature of Preparer (optional)
	Personal Protection:	B	

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	TLV (Units)	% (optional)
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Does not contain any hazardous ingredients

### Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H <sub>2</sub> O = 1)	1.0031
Vapor Pressure (mmHg)	N/D	Freezing/Melting Point	N/D
Vapor Density (AIR = 1)	N/D	Evaporation Rate (n-Butyl Acetate = 1)	N/D
Solubility in Water <b>Soluble</b>	pH		7
	% Volatile by Volume		N/E

Appearance and Odor

Amber, liquid, bland scent

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) <b>More than 200°F, less than 300°F</b>	Flammable Limits	LEL N/D	UEL N/D
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Extinguishing Media

Product is water-based and will not support flames. Water may be used to cool fore-exposed containers. Wear self-contained breathing apparatus with full facepiece.

Special Fire Fighting Procedures

N/E

Unusual Fire and Explosion Hazards

Closed containers exposed to heat may rupture due to pressure buildup.

### Section V - Reactivity Data

Stability	Unstable	X	Conditions to Avoid	N/A
	Stable			

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

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

**Section VI - Health Hazard Data**

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

Health Hazards (Acute and Chronic)

**Eyes:** May cause irritation to eyes**Skin:** Good industrial hygiene recommended.**Inhalation:** N/A**Ingestion:** May cause irritation

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

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedure

**Eyes:** Flush eyes for fifteen minutes with water. Seek medical attention.**Skin:** Wash exposed area with soap and water.**Inhalation:** Remove victim to fresh air or oxygen supply. Administer artificial respiration if victim is unconscious. Seek medical attention if victim is overcome by vapors or breathing difficulty persists.**Ingestion:** Seek medical attention immediately. If conscious, give victim two glasses of water to dilute ingested material. Do not induce vomiting. If victim begins to vomit involuntarily, keep victim on side; monitor for breathing difficulty.**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Wear protective equipment Contain, retrieve spilled materials (absorb, pump, vacuum, shovel)

Waste Disposal Method

This material is NOT defined as hazardous by the Resource Conservation and Recovery Act. It is the product users responsibility to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 FR 261020-40). Spill and releases of this material are not reportable under S.A.R.A. (III) Sec. 313.

Precautions to be Taken in Handling and Storage

Keep closed when not in use. Store at room temperature in well ventilated areas. Prevent product from freezing. Follow MSDS and label warnings even after package is empty.

Other Precautions

N/A

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)

None needed.

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

Protective Gloves

Impervious gloves

Eye Protection

Safety glasses or goggles.

Other Protective Clothing or Equipment

Do not handle or store near strong oxidants

Work/Hygienic Practices

Minimize inhalation of vapors. Avoid skin contact. Remove contaminated clothing and wash before reuse. Cleanse skin thoroughly after contact.

N/A = Not Applicable N/E = None Established