

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 WATER TREATMENT (210065)

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

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

3700 E. Kilgore Road, Portage, MI 49002

HMIS RATINGS:

0-Minimal 3-Serious

1-Slight 4-Extreme

2-Moderate

Health: 1

Flammability: 0

Reactivity: 0

Personal Protection: B

Emergency Telephone Number

1-800-255-3924 (Chem-Tel)

Telephone Number For Information

269-382-0133

Date Prepared

07/28/01

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

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

CAS No.

TLV
(Units)

%
(optional)

Does not contain any hazardous ingredients

Section III - Physical/Chemical Characteristics

Boiling Point

>212°F

Specific Gravity (H₂O = 1)

0.5396

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

pH

N/A

Soluble

% Volatile by Volume

N/E

Appearance and Odor

White powder, yeast scent

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

More than 300°F

Flammable Limits

LEL

N/D

UEL

N/D

Extinguishing Media

Use water, foam, CO₂ or dry chemical fire fighting apparatus. Good housekeeping prevention. Wear self-contained breathing apparatus with full facepiece.

Special Fire Fighting Procedures

N/E

Unusual Fire and Explosion Hazards

Avoid dusting, open flames welding or static charge could cause ignition.

Section V - Reactivity Data

Stability

Unstable

Stable

X

Conditions to Avoid

N/A

Incompatibility (Materials to Avoid)

N/E

Hazardous Decomposition or Byproducts

N/A

Hazardous

May Occur

Will Not Occur

X

Conditions to Avoid

N/A

Polymerization

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 container closed when not in use. Store at room temperature in well ventilated areas. Prevent product from freezing. Do not handle or store near strong oxidants. Follow MSDS and label warnings even after package is empty.

Other Precautions

N/A

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Supplied-air respiratory protection is recommended for confined spaces. Product should be used only if sufficient ventilation is provided to prevent inhalation of vapors. Ensure exposure levels are maintained below TLV/PELS.

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

Protective Gloves	Eye Protection
Impervious gloves	Safety glasses or goggles.

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

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