

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

GREASE GO (250039)

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 Rd. Portage, MI 49002

Telephone Number For Information

269-382-0133

HMIS RATINGS:

4=Extreme 1=Slight

3=High 0=Insignificant

2=Moderate

Health: 3

Fire: 0

Reactivity:

Maximum Personal Protection: C

Date Prepared

05/12/99

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

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

CAS No.

PEL

TLV

LD50

LC50

%

Water

7732-18-5

N.E.

N.E.

N.D.

N.D.

60-100

2-Butoxyethanol

111-76-2

25ppm

25ppm

450mg/kg

700ppm 7hr

5

Potassium hydroxide

141-43-5

3ppm

3ppm

1720mg/kg

N.D.

1-5

Monoethanolamine

7758-29-4

N.E.

N.E.

4100mg/kg

N.D.

1-5

Sodium tripolyphosphate

1300-72-7

N.E.

N.E.

N.D.

N.D.

1-5

Sodium xylene sulfonate

This mixture contains 5% 2-Butoxyethanol which is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

Section III - Physical/Chemical Characteristics

Boiling Point

212°F 100°C

Specific Gravity (H₂O = 1)

1.04

Vapor Pressure (mm Hg)

<30

Freezing Point

32°F 0°C

Vapor Density (AIR = 1)

<1

Evaporation Rate (Water = 1)

N.E.

Solubility in Water

Complete

pH
12.5 - 13.0

Total VOC: 5.00%

Appearance and Odor

Purple - Lemon liquid, no odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

N.A.

Flammable Limits

N.A.

LEL

N.A.

UEL

N.A.

Extinguishing Media

Use media proper to the primary cause of fire.

Special Fire Fighting Procedures

None.

Unusual Fire and Explosion Hazards

None.

Section V - Reactivity Data

Stability

Unstable

Conditions to
Avoid

N.A.

Stable

X

Incompatibility (Materials to Avoid)

Strong acids and oxidizers.

Hazardous Decomposition or Byproducts

None known.

Hazardous

May Occur

Conditions to
Avoid

N.A.

Polymerization

Will Not Occur

X

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Eyes: May cause severe irritation, redness, burns and possible corneal injury.**Skin:** May cause severe irritation, redness, burns. May be absorbed through skin with prolonged or repeated contact.**Ingestion:** May cause severe irritatino or burning of gastrointestinal tract and possible mucosal injury.**Inhalation:** May irritate respiratory tract when used with inadequate ventilation.

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 known.

Emergency and First Aid Procedure

Eyes: Flush with a large amount of water for 15 minutes holding eyelids open. Seek medical attention.**Skin:** Remove contaminated clothing and footwear. Flood/shower with water.**Ingestion:** Rinse mouth with water. Give 2-3 large glasses of water. Do not induce vomiting. Seek medical attention.**Inhalation:** Remove to fresh air and rest. In all cases, if symptoms persist, seek medical attention.**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Collect and reuse if possible. Dilute and flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

Waste Disposal Method

Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

Precautions to be Taken in Handling and Storage

Store in cool, dry area. Follow good housekeeping practices.

Other Precautions

N/A

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None normally required with adequate room ventilation.

Ventilation	Local Exhaust	Acceptable	Special	N.A.
	Mechanical(General)	Recommended	Other	N.A.

Protective Gloves

Rubber/Neoprene.

Eye Protection

Chemical splash goggles.

Other Protective Clothing or Equipment

Full cover clothing - rubber apron.

Work/Hygienic Practices

Wash thoroughly after use.