

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

MASTER LUBE N/C (120470)

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/NFPA RATINGS:

0=Minimal/Insignificant 3=Serious/High

1=Slight

4=Severe/Extreme

2=Moderate

Health: 2/2

Flammability/Fire: 2/2

Reactivity: 0/0

Special Protection: -/-

Emergency Telephone Number

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

Telephone Number For Information

269-382-0133

Date Prepared

03/18/02

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

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

CAS No.

OSHA PEL

ACGIH TLV

Other Limits Recommended

% (optional)

Petroleum Oil

64742-54-7

5mg/m³

5mg/m³

10 mg/m³

Petroleum Distillate

64741-44-2

5mg/m³

5mg/m³

N/A

Propane

74-98-6

Not est.

1000ppm

N/A

Butane

106-97-8

Not est.

800ppm

N/A

*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Section III - Physical/Chemical Characteristics

Boiling Point

390F-520F.

Specific Gravity (H₂O = 1)

0.82 - 0.84

Vapor Pressure (PSI)

65-75 @ 25°C

% Volatile by Volume

N/A

Vapor Density (AIR = 1)

N/A

Evaporation Rate
(Butyl Acetate = 1)

Slower

Solubility in Water

Insoluble

pH

N/A

Appearance and Odor

Clear amber liquid, solvent odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

Non-flammable

Flammable Limits

in Air % by Volume

LEL

Not est.

UEL

Not est.

Extinguishing Media

Foam, Dry Chemical, CO₂

Special Fire Fighting Procedures

Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

Unusual Fire and Explosion Hazards

Contents under pressure. Do not expose to temperatures exceeding 120°F as containers may vent, rupture or burst.

Section V - Reactivity Data

Stability

Unstable

Stable

X

Conditions to Avoid

Open flames; temp. > 120°F.

Incompatibility (Materials to Avoid)

Strong oxidizers.

Hazardous Decomposition or Byproducts

CO, CO₂

Hazardous

May Occur

Conditions to Avoid

None

Polymerization

Will Not Occur

X

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

In eyes, transient irritation. On skin, irritation and reddening due to defatting. High concentration, nasal and respiratory irritation, signs of anesthesia. Harmful or fatal if swallowed.

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

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

Not known.

Emergency and First Aid Procedure

Inhalation: Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention.

Eyes: Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

Skin: Wash affected areas with soap and water. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting. Get medical attention immediately.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Soak up spilled liquid with absorbent material. Place in closed drum for disposal.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations. Wrap container in newspaper and place in trash.

Precautions to be Taken in Handling and Storage

Do not store at temperatures above 120°F. Do not puncture or incinerate containers. Keep out of reach of children.

Store in accordance with NFPA 30B for Level 2 Aerosols.

Other Precautions

Read label precautions carefully.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None required for normal use.

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

Protective Gloves	Eye Protection
Rubber	Glasses or Goggles

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

Wash hands after use.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.