

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

DUST FREE (120100)

*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

D.O.T. HAZARD CLASS: Consumer Commodity ORM-D

Manufacturer's Name

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

1-800-544-0133

HMIS RATING: 0-Minimal/Insignificant; 1-Slight; 2-Moderate;

3-Serious/High; 4-Severe/Extreme

Date Prepared

01/24/01

HEALTH 1 REACTIVITY 0

Signature of Preparer (optional)

FIRE 3 PERSONAL PROTECTION: B

Section II - Hazardous Ingredients/Identity Information

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

CAS #

PEL

TWA
TLV

Other Limits
Recommended

%
(optional)

Food Grade Mineral Oil

8042-47-5

5mg/M³

5mg/M³

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40-60

Isoparaffinic Hydrocarbon

64741-66-

400ppm

400ppm

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20-40

Isoparaffinic Hydrocarbon

64742-46-

200ppm

200ppm

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10-20

Carbon Dioxide Propellant

124-38-9

10000ppm

10000pp
m

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01-05

Section III - Physical/Chemical Characteristics

Boiling Point

226°F

Specific Gravity (H₂O = 1) @75°F:

0.818

Vapor Pressure (psig @72°F):

65

Total VOC %

17%

Vapor Density (AIR = 1)

>1

Evaporation Rate
(Butyl Acetate = 1)

n/a

Solubility in Water

pH

Emulsifies

N/A

Appearance and Odor

Cloudy liquid, solvent odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

89°F (T.O.C.)

Flammable Limits

Flammable Spray

LEL

n/a

UEL

n/a

Extinguishing Media

Foam, CO₂, dry media

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire and Explosion Hazards

Exposure to temperatures above 120°F may cause bursting.

Section V - Reactivity Data

Stability

Unstable

Conditions to
Avoid

None

Stable

X

Incompatibility (Materials to Avoid)

Avoid contact with strong oxidizing agents.

Hazardous Decomposition or Byproducts

Carbon dioxide, carbon monoxide.

Hazardous	May Occur		Conditions to Avoid	None
Polymerization	Will Not Occur	X		

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Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Eyes: May cause slight irritation but does not injure eye tissue.

Skin: Frequent or prolonged contact may cause irritation.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea, and other central nervous system effects.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
No	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 with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately. **Skin:** Wash with soap and water. If irritation persists seek medical attention. **Inhalation:** Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration. **Ingestion:** Do not induce vomiting. Seek medical attention immediately.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with federal, state and local laws.

Waste Disposal Method

Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult federal, state, and local authorities for approved procedures.

Precautions to be Taken in Handling and Storage

Keep out of reach of children. For industrial and institutional use only. Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120°F. NFPA Code 30B Rating: Level 3 Aerosol

Other Precautions

n/a

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None needed for proper use in accordance with label directions.

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

Protective Gloves

None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact will be made.

Other Protective Clothing or Equipment

Eye Protection: None needed unless it is anticipated that a splash or sprayback will occur, then wear safety glasses.

Work/Hygienic Practices

n/a

Notice: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty express or implied, of merchantability, fitness, accuracy of data or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.