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

IDENTITY

DUST FREE (120100)

Section I

Manufacturer's Name
Beaver Research Company

Address (Number, Street, City, State, and ZIP Code)
3700 E. Kilgore Rd. Portage, MI 49002

HMIS RATING: 0-Minimal/Insignificant; 1-Slight; 2-Moderate;
3-Severe/High; 4-Severe/Extreme

HEALTH .............. 1 REACTIVITY .......... 0

FIRE ................. 3 PERSONAL PROTECTION: B

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

Section II - Hazardous Ingredients/Identity Information

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

Food Grade Mineral Oil
- CAS #: 8042-47-5
- PEL: 5mg/M^3
- TWA: 5mg/M^3

Isoparaffinic Hydrocarbon
- CAS #: 64741-66-8
- PEL: 400ppm
- TWA: 400ppm

Isoparaffinic Hydrocarbon
- CAS #: 64742-46-7
- PEL: 200ppm
- TWA: 200ppm

Carbon Dioxide Propellant
- CAS #: 124-38-9
- PEL: 10000ppm
- TWA: 10000ppm

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.)

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

Incompatibility (Materials to Avoid)
Avoid contact with strong oxidizing agents.

Hazardous Decomposition or Byproducts
Carbon dioxide, carbon monoxide.
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Section VI - Health Hazard Data

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

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

Signs and Symptoms of Exposure

See above “Health Hazards”.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

**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.

<table>
<thead>
<tr>
<th>Ventilation</th>
<th>Local Exhaust</th>
<th>Special</th>
<th>N.A.</th>
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<tbody>
<tr>
<td>Mechanical(General)</td>
<td>N.A</td>
<td>Other</td>
<td>N.A</td>
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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.