

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 BELT DRESSING 120035 (MSDS # 370) | <i>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.</i> |
|--|--|

| | | |
|---|-------------------------|--|
| Section I | | DOT Hazard Class: 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 Road, Portage, MI 49002 | | Telephone Number For Information 269-382-0133 |
| NFPA/HMIS Ratings: | Health: 2/2 | Date Prepared 09/26/01 |
| | Flammability: 4/3 | Signature of Preparer (optional) |
| | Reactivity: 0/0 | |
| | Special Protection: 0/B | |

| Section II - Hazardous Ingredients/Identity Information | | | | | |
|---|-----------|---------------|----------------|-----------------|--------------------------|
| Hazardous Components (Specific Chemical Identity; Common Name(s)) | CAS No. | SARA III List | OSHA PEL (ppm) | ACGIH TLV (ppm) | Carcinogen Ref. Source** |
| Heptane | 142-82-5 | No | 400 | 400 | d |
| Polybutenes | 9003-29-6 | No | N/E | N/E | d |
| Propane | 74-98-6 | No | 1000 | 1000 | d |
| Isobutane | 75-28-5 | No | 800 | 800 | d |
| Aliphatic Petroleum Distillate | 8052-41-3 | No | 100 | 100 | d |

| | | | |
|---|------------------|---|---------|
| Section III - Physical/Chemical Characteristics | | | |
| Boiling Point | N/A | Specific Gravity (H ₂ O = 1) Concentrate Only | 0.74 |
| Vapor Pressure (mm Hg) | N/A | Vapor Pressure: PSIG @ 70°F (Aerosols) | Max. 60 |
| Vapor Density (AIR = 1) | N/E | Evaporation Rate (Butyl Acetate = 1) | N/E |
| Solubility in Water Insoluble | pH N/A | Total VOC: 94.9 | |
| Appearance and Odor Clear, yellowish spray with solvent odor. | | | |

| | | | |
|---|--|-------------------|-------------------|
| Section IV - Fire and Explosion Hazard Data | | | |
| Flash Point (Method Used) N/A | Flammable Limits Extremely flammable | LEL N/E | UEL N/E |
| Extinguishing Media Foam, dry chemical, carbon dioxide. | | | |
| Special Fire Fighting Procedures Self-contained breathing apparatus. | | | |
| Unusual Fire and Explosion Hazards Do not expose aerosols to temperatures above 130°F or the container may rupture. | | | |

| | | | |
|---|----------------|---------------------|--|
| Section V - Reactivity Data | | | |
| Stability | Unstable | Conditions to Avoid | Open flame, welding arcs, heat. |
| | Stable | | |
| Incompatibility (Materials to Avoid) Strong oxidizing agents, alkalis, amines, potassium, sodium and magnesium. | | | |
| Hazardous Decomposition or Byproducts CO, CO₂. | | | |
| Hazardous Polymerization | May Occur | Conditions to Avoid | N/A |
| | Will Not Occur | | |

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. **Eyes:** Mild irritation. **Skin:** Possible mild irritation due to defatting of skin.

Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea.

Chronic Effects: (Effects due to excessive exposure to the raw materials of this mixture) May cause elevated carboxyhemoglobin levels, nausea, dizziness and irritation.

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

Signs and Symptoms of Exposure

See Health Hazards.

Medical Conditions Generally Aggravated by Exposure

May aggravate existing eye, skin, or upper respiratory conditions.

Emergency and First Aid Procedure

Eyes: Flush with water for 15 minutes. If irritated, seek medical attention. **Skin:** Wash with soap and water. If irritated, seek medical attention. **Inhalation:** Remove to fresh air. Resuscitate if necessary. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.

Waste Disposal Method

Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions to be Taken in Handling and Storage

Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions

KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines for organic vapor.

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

Protective Gloves

Neoprene gloves recommended.

Eye Protection

Safety glasses recommended.

Other Protective Clothing or Equipment

None.

Work/Hygienic Practices

Wash with soap and water before handling food. remove contaminated clothing.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.