

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

BPK-2K (120444)

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 Road, Portage, MI 49002

Telephone Number For Information

269-382-0133

NFPA/HMIS RATINGS:

Health: 2/2
Flammability: 3/3
Reactivity: 0/0
Minimum Personal Protection: B/B

Date Prepared

10/22/04

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

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

CAS No.

OSHA PEL

ACGIH TLV

Carcinogen Ref. Source**

SARA III LIST

Heptane

142-82-5

500ppm

400ppm

d

No

Acetone

67-64-1

1000ppm

750ppm

d

No

Carbon Dioxide

124-38-9

5000ppm

5000ppm

d

No

Section III – Physical/Chemical Characteristics

Boiling Point

N/A

Specific Gravity (H₂O = 1)

0.728

Vapor Pressure (mm Hg)

PSIG @ 70°F

Melting Point

N/A

Vapor Density (AIR = 1)

N/E

Evaporation Rate (Water = 1)

N/E

Solubility in Water

None

pH

N/A

Total VOC

45%

Appearance and Odor

Clear forceful spray with aliphatic/ketone 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

Stable

X

Conditions to Avoid

N/A

Incompatibility (Materials to Avoid)

Strong oxidizing agents.

Hazardous Decomposition or Byproducts

Carbon dioxide, carbon monoxide.

Hazardous Polymerization

May Occur

Will Not Occur

X

Conditions to Avoid

Open flame, welding arcs, heat, sparks.

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? No
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Health Hazards (Acute and Chronic)

Acute Effects: **Inhalation:** Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation. **Eye Contact:** Slight irritation.

Skin Contact: Slight irritation due to defatting of skin. **Ingestion:** Irritation.

Chronic Effects: (Effects due to excessive exposure to the raw materials of this mixture.) Excessive inhalation may result in central nervous system effects.

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

May aggravate existing eye, skin or upper respiratory conditions.

Emergency and First Aid Procedure

Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.

Skin Contact: 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.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

If vapor concentration exceeds TLV, use respirator approved by NIOSH approved for organic vapor.

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

Protective Gloves

Neoprene

Eye Protection

Safety glasses recommended.

Other Protective Clothing or Equipment

None.

Work/Hygienic Practices

Wash with soap and water before handling food.

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

**Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only