

**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

**BVK-94 AEROSOL (120050)**

*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

HMIS RATINGS:

Health: 2  
 Flammability: 3  
 Reactivity: 1  
 Personal Protection: 1

Date Prepared

01/23/03

Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**Hazardous Components (Specific Chemical  
Identity; Common Name(s))

CAS No.

OSHA  
PELACGIH  
TLVOther Limits  
Recommended%  
(optional)

Aromatic Pet. Distillates

64742-94-5

Not Est.

Not Est.

Isopropyl Alcohol

67-63-0

400ppm

400ppm

N/A

Propane/N-Butane

68476-86-8

1000ppm

600ppm

N/A

**Section III - Physical/Chemical Characteristics**

Boiling Point

350F+

Specific Gravity (H<sub>2</sub>O = 1)

0.89

Vapor Pressure (mm Hg)

&lt;5

Melting Point

N/A

Vapor Density (AIR = 1)

4

Evaporation Rate  
(Butyl Acetate = 1)

&lt;1

Solubility in Water

0%

pH

N/A

Appearance and Odor

Brown colored spray, petroleum odor.

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)

&lt;142°F TCC

Flammable Limits

N/A

LEL

1.0

UEL

6.0

Extinguishing Media

Standard Dry Chemical Fire Extinguisher

Special Fire Fighting Procedures

Self Contained Breathing Apparatus

Unusual Fire and Explosion Hazards

Contents under pressure. Exposure to temperatures above 120°F may cause bursting. May develop a flammable atmosphere in confined areas.

**Section V - Reactivity Data**

Stability

Unstable

Stable

Conditions to Avoid

Temperatures above 120°F, hot surfaces

X

Incompatibility (Materials to Avoid)

Some plastics.

Hazardous Decomposition or Byproducts

Exposure to red hot surfaces may produce carbon monoxide.

Hazardous

May Occur

Conditions to Avoid

None known.

Polymerization

Will Not Occur

X

**Section VI - Health Hazard Data**

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

Health Hazards (Acute and Chronic)

**Inhalation:** Dizziness. Excessive exposure may lead to unconsciousness. **Ingestion:** Nausea. **Skin:** Irritation and reddening. **Eyes:** Irritation and reddening.

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

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

Excessive exposure will aggravate respiratory.

Emergency and First Aid Procedure

**Inhalation:** Remove to fresh air. Apply artificial respiration if indicated. **Ingestion:** Do not induce vomiting. Consult physician or poison control center immediately. **Eyes:** Flush with water for 15 minutes and call physician.

**Skin:** Wash with soap and water.

**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Wipe up with rag or use some absorbent clay material.

Waste Disposal Method

Dispose of in accordance with federal, state and local guidelines.

Precautions to be Taken in Handling and Storage

Do not puncture or incinerate container. Do not reuse empty container. Wrap container and place in trash collection.

Other Precautions

Do not use or store near heat or open flame. Exposure to temperatures above 120°F may cause bursting. Vapor may collect in low lying areas.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)

Use only in well ventilated areas.

Ventilation	Local Exhaust	XX	Special	N/A
	Mechanical(General)	If local is not satisfactory	Other	N/A

Protective Gloves

If prolonged contact is possible.

Eye Protection

Always a rule.

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

Wash hands after use.