

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

POP-UP WAX AND GUM REMOVER (120495)

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

Address (Number, Street, City, State, and ZIP Code)

3700 E. Kilgore Road, Portage, MI 49002

HMS RATINGS:

Health: 1

Flammability: 4

Reactivity: 0

Minimum Personal Protection: A

Emergency Telephone Number

1-800-544-0133

Telephone Number For Information

616-382-0133

Date Prepared

04/25/99

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

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

Dimethyl Ether

Tetrafluoroethane

Liquefied Petroleum Gas

CAS No.

115-10-6

811-97-2

68476-85-7

OSHA PEL

NE

NE

1000ppm

ACGIH TLV

NE

NE

1000ppm

Other Limits Recommended

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%

(optional)

(Gas

Mixture

100%)

Section III - Physical/Chemical Characteristics

Boiling Point

NA

Specific Gravity (H₂O = 1)

<1.0

Vapor Pressure (mm Hg)

160±5 psig at 130°F

Melting Point

NA

Vapor Density (AIR = 1)

>1

Evaporation Rate (Ether = 1)

<1

Solubility in Water

Negligible

pH

NA

Total VOC: 75%

Appearance and Odor

Aerosol spray with characteristic odor.

Section IV - Fire and Explosion Hazard Data

Aerosol Flammability

Flammable as described by 16 CFR 1500.45.

Flammable Limits

LEL

1.8

UEL

9.2

Extinguishing Media

Carbon dioxide/foam or dry chemical.

Special Fire Fighting Procedures

Containers should be cooled with water to prevent pressure build-up.

Unusual Fire and Explosion Hazards

Heated cans may burst.

Section V - Reactivity Data

Stability

Unstable

Stable

X

Conditions to Avoid

NA

Incompatibility (Materials to Avoid)

Oxidizing agents.

Hazardous Decomposition or Byproducts

Hazardous chemicals may be formed in small amounts.

Hazardous

May Occur

Polymerization

Will Not Occur

X

Conditions to Avoid

NA

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	No
Health Hazards (Acute and Chronic)			
NA			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NA	NA	NA

Signs and Symptoms of Exposure

Skin: Freezing or frostbite. **Eyes:** Freezing or frostbite. **Inhalation:** May cause nausea, headaches, loss of consciousness. **Ingestion:** Not considered a potential route of exposure.

Medical Conditions Generally Aggravated by Exposure

NA

Emergency and First Aid Procedure

Skin: Wash affected areas with soap and water, seek medical attention if irritation or burning occurs. **Eyes:** Flush with large quantities of water, seek medical attention immediately. **Inhalation:** Remove to fresh air and provide oxygen if breathing is difficult. **Ingestion:** If ingested seek medical attention immediately.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method

Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storage

Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation.

Store as level 2 Aerosol (NFPA 30B)

Other Precautions

NA

Section VIII - Control Measures

Respiratory Protection (Specify Type)

No special requirements.

Ventilation	Local Exhaust	Yes	Special	NA
	Mechanical(General)	NA	Other	NA

Protective Gloves

Not normally required.

Eye Protection

Safety glasses recommended.

Other Protective Clothing or Equipment

NA

Work/Hygenic Practices

Ensure strict sanitary conditions are conformed to when using chemicals.

NA - Not Applicable NE - Not Established ND - Not Determined

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