

Material Safety Date Sheet

(Prepared According to 29 CFR 1910.1200)

Identity: *Top Cat Blo-Off Aerosol*

Section I

Mfg for: Palmero Health Care, 120 Goodwin Pl, Stratford, CT 06615

Date Prepared: 3/5/04 By: RPalmero

Updated: 9/20/05

Code#: 3529

NDC#: N/A

Information Call: 203-377-6424

Emergency Call: 800-255-3924

Product Hazard Ratings (NFPA):

Health: 1

Fire: 4

Reactivity: 1

Protective Equipment: A

Rating Legend: 4 = Extreme, 3 = Serious,

2 = Moderate, 1 = Slight, 0 = Minimal

Section II

Hazardous Ingredients/Identity Information

Chemical Names:

Liquified Gas Mixture

Dimethyl ether (CAS#115-10-6)

Isobutane (CAS#75-28-5)

Propane (CAS#74-98-6)

1,1,1,2-Tetrafluoroethane (CAS#811-97-2)

Components Listed as a Suspected Carcinogen: None

Exposure Limits
(LD50-Oral Rat)

SARA Title III
Sec 313

ACGIH
TLV/TWA

OSHA
PEL

% By Wt

ND

No

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70-80

ND

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NE

NE

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ND

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NE

NE

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ND

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NE

1000 ppm

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ND

No

NE

NE

20-30

Section III

Physical/Chemical Characteristics

Boiling Point: N/A

Specific Gravity (H2O=1): <1

Vapor Pressure (psig.): 158 @ 130F

Melting Point: N/A

Vapor Density (AIR=1): >1

Evaporation Rate (Ether =1): <1

Solubility in Water: Negligible

Appearance and Odor: Clear, colorless, ethereal odor

Section IV

Fire and Explosion Hazard Data

Flash Point: <0F(Propellant); NA(Concentrate)

Flammable Limits, air volume % (propellant): (approx) LEL: 1.8
UEL: 18.0

Extinguishing Media: Carbon dioxide, foam and/or dry chemical may used.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

Section V

Reactivity Data

Stability: Stable

Hazardous Polymerization: N/A

Incompatibility (Materials to Avoid): Oxidizing agents

Hazardous Decomposition Products: Hydrofluoric acid, carbonyl fluoride, oxides of carbon and additional toxic chemicals may be formed in small amounts.

Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

Section VI

Health Hazard Data

Route(s) of Entry: Inhalation: X Eyes: X Skin: X Ingestion: X

Signs and Symptoms of Exposure: Inhalation of high concentrations of vapor is harmful and may cause heart irregularities, unconsciousness, or death. Eye or skin contact with liquid may cause freezing or frost bite. Ingestion is not considered a potential route of exposure.

Medical Conditions Generally Aggravated by Exposure: Preexisting diseases of the central nervous system may be aggravated by exposure to this product.

Emergency and First Aid Procedures:

Inhalation: If unconscious, remove victim to fresh air and call a physician.

Eye Contact: Flush eyes with large amounts of water and allow to evaporate. Get medical attention if irritation persists.

Skin: N/A

Ingestion: N/A

Section VII

Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Remove all source ignition and provide good ventilation.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130F (54C). Store as Level 3 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions of the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

Section IX

Other Regulatory Controls

Governmental Listing: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

NG: Negligible NA: Not Applicable NE: Not Established UN: Unavailable ND: Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

Section VIII

Control Measures

RESPIRATORY PROTECTION: (Type) None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Optional: Chemical resistant gloves.

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

Section X

Transportation Requirements (D.O.T. Classification)

Shipping Name: Consumer Commodity Hazard Class: ORM-D

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