

MATERIAL SAFETY DATA SHEET

CUT

Description:

Aerosol cutting, lubricating and cooling fluid

I. SHIPPING INFORMATION

D.O.T. Shipping Name: Consumer Commodity

D.O.T. Hazard Class: ORM-D

D.O.T. ID No: N/A

D.O.T. Label: None Required

II. HAZARDOUS INGREDIENTS

Material	Weight %	TLV
Petroleum distillate (CAS #68815-10-1)	< 88%	5mg/m ³
Naphthenic Oil (CAS #64742-75-2)	< 88%	5mg/m ³
Propane (CAS #74-98-6)	< 12%	1000 ppm
Isobutane (CAS #75-28-5)	< 12%	800 ppm
N-Butane (CAS #106-97-8)	< 12%	800 ppm

III. PHYSICAL DATA

Boiling Point(F°): Unknown.

Specific Gravity(Water = 1): 0.8

Volatile By Weight(%): < 35%

Vapor Density (Air = 1): 4

Solubility in Water: Nil

pH: N/A

Appearance & Odor: Dark brown color with a light petroleum odor.

Vapor pressure: 40 psig at 70°F

IV. FIRE & HAZARD DATA

Flashpoint (Method Used): -142°F by T.C.C.

Extinguishing Media: Water fog, CO₂, or dry chemical

Special Fire Fighting Procedures: Keep containers cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting containers.

Unusual Fire & Explosion Hazards: At temperatures above 120°F, containers may vent, rupture or burst. Extremely flammable.

V. HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: HARMFUL OR FATAL IF SWALLOWED. Prolonged exposure to vapors may cause dizziness, drowsiness, headache or nausea. May also cause irritation of the eyes or skin. Prolonged skin contact may cause drying or cracking of the skin.

CHRONIC EFFECTS: Long term exposure may cause lung, liver, or kidney damage. The solvents listed have been reported to affect the central nervous system.

FIRST AID PROCEDURES:

If Swallowed: HARMFUL OR FATAL IF SWALLOWED. Do not induce vomiting. Seek medical attention immediately. Contains Petroleum Distillates.

If Inhaled: If large quantities of vapors are inhaled, remove person to fresh air. Administer oxygen if necessary. Keep the person warm and calm. Seek medical attention.

If in Eyes: Flush eyes immediately with plenty of cool water for at least 15 minutes. If irritation persists, contact a physician. Contact lenses should not be worn when working with this product.

If on Skin: Wash with plenty of soap and water. If irritation persists, contact a physician.

VI. REACTIVITY DATA

Stability: Stable.

Conditions to avoid: Temperatures above 120°F. Open flames, sparks.

Incompatibility(Materials to avoid): Strong oxidizing agents

Hazardous Decomposition Products: Burning this product may result in the formation of Carbon Monoxide and/or Carbon Dioxide, oxides of sulfur, hydrogen chloride.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken If Material is Released Or Spilled: Remove sources of heat, spark or open flame. Ventilate area. Wipe or mop up the excess.

Waste Disposal Method: Do not puncture or incinerate containers. Give containers to a disposal service equipped to safely handle and dispose of pressurized containers. Dispose of liquid concentrate as an EPA RCRA hazardous waste.

Follow All Federal, State and Local Regulations Regarding Waste Disposal.

VIII. SPECIAL PROTECTION INFORMATION

Eye protection and protective gloves are recommended any time you work with any concentrated industrial strength products.

Respiratory Protection: If TLV is exceeded, or when spraying more than one-half can continuously, wear NIOSH approved respirator.

Ventilation: Normal ventilation is required.

Protective Gloves: Recommended.

Eye Protection: Safety glasses

Other Protective Equipment: Wear long pants and long sleeves.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storage: Extremely Flammable. Avoid storing near heat, sparks, or open flames. Vapor harmful - Avoid breathing vapors or spray mist. Harmful or fatal if swallowed. Contents under pressure.

HMIS/NFPA RATINGS: Health 1 Flammability 4
Reactivity 0 Personal Protection

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only.

NOT FOR HOUSEHOLD USE OR RESALE KEEP OUT OF THE REACH OF CHILDREN

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**HEALTH AND SAFETY INFORMATION
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