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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** 122GA CHAIN LUBE 5 OZ AE  
**Item No:** 80075  
**Product Type:** Aerosol lubricant

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC 64742-52-5	15-40	5 mg/m <sup>3</sup> mist	5 mg/m <sup>3</sup> mist
RESIDUAL OILS (PETROLEUM), SOLVENT DEASPHALTED 64741-95-3	10-30	Not Listed	Not Listed
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC 64742-53-6	10-30	5 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC 64742-54-7	10-30	5mg/m <sup>3</sup> TWA	5mg/m <sup>3</sup> TWA
PETROLEUM GASES, LIQUEFIED, SWEETENED 68476-86-8	10-30	1000 ppm TWA	Not Listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** Exposure to vapors or mist may result in irritation of the respiratory tract. Intentional misuse by concentrating and inhaling the vapor may be harmful or fatal. Harmful if swallowed. May cause eye and skin irritation. Prolonged exposure may cause liver and kidney effects and may affect the central nervous system.

**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation.

**Signs and Symptoms of Exposure:** Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation. May cause pain, redness or swelling of the eyes and excessive blinking and tear production. Skin redness.

**Medical Conditions Recognized as Being Aggravated by Exposure:** Preexisting pulmonary and dermatological disorders

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapors. Oxygen or artificial respiration if needed. Obtain medical attention.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point (°F/C):** -165 degrees F. Based on propellant

**Recommended Extinguishing Media:** Dry chemical, foam

**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.

**Hazardous Products Formed by Fire or Thermal Decomposition:** Oxides of carbon.

**Unusual Fire/Explosion Hazards:** Contents under pressure. Exposure to temperatures over 120 degrees F. may cause bursting or venting. Keep containers cool. Use equipment or shielding to protect personnel from bursting containers.

**Lower Explosive Limit:** 1.8  
**Upper Explosive Limit:** 9.5

## **6. ACCIDENTAL RELEASE MEASURES**

**Spill Procedures:** Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

## **7. HANDLING AND STORAGE**

**Storage:** Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F.  
**Handling:** Avoid contact with skin and eyes. Do not inhale vapors. Do not use near heat, sparks or open flame. Wash hands before eating and smoking.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eyes:** Safety glasses.  
**Skin:** rubber or plastic gloves  
**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.  
**Respiratory Protection:** An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Brown foam  
**Odor:** Mild Odor  
**Boiling Point (°F):** >500°F  
**pH:** Does not apply  
**Solubility in Water:** Nil  
**Specific Gravity:** 0.85-0.9  
**VOC Content(Wt.%):** 16% by weight  
**Vapor Pressure:** 68-72 psig  
**Vapor Density (Air=1):** Heavier than air  
**Evaporation Rate:** <1 (butyl acetate = 1)

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** WILL NOT OCCUR  
**Incompatibilities:** Strong oxidizers.  
**Conditions to Avoid:** Keep away from heat, sparks and open flame.  
**Hazardous Products Formed by Fire or Thermal Decomposition:** Oxides of carbon.

## **11. TOXICOLOGICAL INFORMATION**

See Section 3

## **12. ECOLOGICAL INFORMATION**

No data available

## **13. DISPOSAL CONSIDERATIONS**

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations. This container may be recycled in aerosol recycling centers. Before offering for recycling, empty the can by using the product according to the label. If recycling is not available, wrap the container and discard in the trash.  
**US EPA Waste Number:** D001 as per 40CFR 261.21

## **14. TRANSPORTATION INFORMATION**

**DOT (49CFR 172)**

### **Domestic Ground Transport**

**DOT Shipping Name:** CONSUMER COMMODITY  
**Hazard Class:** ORM-D

**UN/ID Number:** None  
**Marine Pollutant:** None

**IATA**

**Proper Shipping Name:** Consumer Commodity  
**Class or Division:** Class 9  
**UN/NA Number:** ID 8000

**IMDG**

**Proper Shipping:** Aerosols, Limited Quantity  
**Hazard Class:** Class 2.1  
**UN Number:** UN 1950

**15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

**SARA 313 Information**

NONE

**CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present.

**TSCA Inventory Status:**

**Listed on Inventory:** YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

**16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 4, REACTIVITY 0

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 4, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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