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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** 116DA SILICONE SPRAY LUBRICANT 10.25OZ AE  
**Item No:** 80070  
**Product Type:** Aerosol lubricant

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	ACGIH TLV:	OSHA PEL:
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	15-40	Not Listed	100 ppm TWA
BUTANE 106-97-8	10-30	1000 ppm TWA	800 ppm TWA; 1900 mg/m <sup>3</sup> TWA
PROPANE 74-98-6	1-10	1000 ppm TWA	1000 ppm TWA; 1800 mg/m <sup>3</sup> TWA

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye, skin and respiratory irritation. Excessive inhalation causes headache, dizziness, nausea, and incoordination. Aspiration hazard if swallowed.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression. Overexposure may cause eye and skin redness.  
**Medical Conditions Recognized as Being Aggravated by Exposure:** None known.

### 4. FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.  
**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):** Flammable - Based on flame projection test  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, 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 of Combustion:** 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..  
**Lower Explosive Limit:** Not determined  
**Upper Explosive Limit:** Not determined

### 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** 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.. Exposure to high temperatures may cause container to burst..

**Handling:** Avoid contact with skin and eyes. Do not inhale vapors. Do not puncture or incinerate container. Do not use near heat, sparks or open flame. Intentionally concentrating and inhaling the vapor may be harmful or fatal. Use in a well ventilated area to prevent irritation by vapors. Wash hands before eating and smoking.

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

**Eyes:** Safety glasses

**Skin:** Rubber or plastic gloves.

**Ventilation:** Provide adequate ventilation . General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) 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:** White liquid

**Odor:** Petroleum Odor

**Boiling Point:** >300°F

**pH:** Not determined

**Solubility in Water:** Forms an insoluble emulsion.

**Specific Gravity:** 0.93-0.97

**VOC Content(Wt.%):** 20% by weight; 1.44 lb/gal; 173.08 g/l

**Vapor Pressure:** Not Determined

**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. - No smoking.

**Hazardous Products of Combustion:** 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 (Not more than 1 liter)

**Class or Division:** Class 9

**UN/NA Number:** ID 8000

### **IMDG**

**Product name:** 116DA SILICONE SPRAY LUBRICANT  
10.25OZ AE

**Item No:** 80070

**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.

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 2, REACTIVITY 0

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 2, 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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