



# USP GUN CLEANING OIL

## USP Gun Cleaning Oil

### IDENTITY INFORMATION

This product contains no carcinogens or mutagens as defined by O.S.H.A. or I.A.R.C. All components are listed on the T.S.C.A. inventory and Canadian D.S.L.

S.A.R.A. Title III, Sect. 313,  
Reportable quantities: None

W.H.M.I.S. Ingredient disclosure list: None

### HAZARDOUS INGREDIENTS

Exposure limits not determined.  
Products of this type have been used for years with no known ill effects.

### PHYSICAL PROPERTIES

Specific Gravity (H <sub>2</sub> O = 1)	.76 @ 60°F
Melting Point	N/A
Evaporation Rate (Butyl Acetate = 1)	<0.1
Boiling Point	355°F
Vapor Pressure (mm Hg.)	1 mm, 68°F
Vapor Density (AIR = 1)	5.4
Solubility in Water	N/A
Appearance and Color	Reddish light oil, lard odor.

### FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) PM Flash	120°F (astm D 93)
Flammable Limits	
LEL	N/A
UEL	N/A
Extinguishing Method	CO <sub>2</sub> dry chemical or foam.
Special Fire Fighting Procedures	Use of water may cause frothing.
Unusual Fire and Explosion Hazards	None

### REACTIVITY DATA

Stability	Stable
Conditions to Avoid	N/A
Incompatibility (Materials to Avoid)	Strong oxidizers.
Hazardous Decomposition or Byproducts	Carbon monoxide and carbon dioxide if burned.
Hazardous Polymerization	Will not occur.
Conditions to Avoid	N/A

(Continued on page 2)



## HEALTH HAZARD DATA

Route(s) of Entry	
Inhalation	Yes
Skin	Yes
Ingestion	Yes
Health Hazards	N/A
Carcinogenicity	N/A
Signs and Symptoms of Exposure	Mild transient skin or eye irritant. High vapor concentrations (>1000 ppm) may cause dizziness or similar effects.
Medical Conditions Generally Aggravated by Exposure	May irritate sensitive skin.
Emergency and First Aid Procedures	For eye contact, flush with fresh water. For skin contact, wash with soap and water. For excessive inhalation, remove to fresh air. If ingested, consult physician. Do not induce vomiting.

## SAFETY PRECAUTIONS

Steps to Be Taken in Case Material Is Released or Spilled	Absorb with paper towels, sand, clay, or other absorbent material.
Waste Disposal Method	Incinerate or treat in accordance with local requirements for oil based liquid.
Precautions to Be Taken in Handling and Storing	Avoid high heat, open flame or ignition sources.
Other Precautions	Keep container closed. Wash thoroughly after handling.

## CONTROL MEASURES

Respiratory Protection (Specify Type)	Cartridge type vapor filter if adequate ventilation not possible.
Ventilation	
Local Exhaust	N/A
Mechanical (General)	N/A
Special	N/A
Other	Use with adequate ventilation.
Protective Gloves	Polyethylene, neoprene if needed.
Eye Protection	Face shield if needed.
Other Protective Clothing or Equipment	Oil resistant apron if needed.
Work/Hygienic Practices	Standard procedure for handling oil products.

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