

## MATERIAL SAFETY DATA SHEET

Product Identity: **RCBS RIFLE LUBRICANT**  
See page 3 for product stock numbers.

Manufactured by: Ammunition Accessories Inc  
Onalaska Operations  
Box 39  
Onalaska, WI 54650  
Telephone #: (608) 781-5800  
CHEMTREC #: 1-800-424-9300 **DAY OR NIGHT**

MSDS #.904  
Prepared by: RLZ  
Date of Preparation: March 1, 2005  
Supersedes MSDS Dated: July 8, 2003

### SECTION I - PRODUCT INFORMATION

TRADE NAME: RCBS Rifle Lubricant  
CHEMICAL NAME & SYNONYMS: Lubricant Mixture  
C.A.S.REGISTRY #: NA  
CHEMICAL FAMILY: waxes, lubricant  
FORMULA: NA  
MOLECULAR WEIGHT: NA

### SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>TLV LEVEL/PEL LEVEL</u>
Beeswax	8012-89-3	Not established
Oxygenated Hydrocarbon Ester		Mist 5mg/m <sup>3</sup>  Oral LD50 estimated at 5g/kg rate

### SECTION III - PHYSICAL DATA

BOILING POINT (DEG C): Not established	SPECIFIC GRAVITY (60 deg F): Approx. 0.9
FREEZING POINT (DEG C): 64°	PERCENT VOLATILE by VOLUME: < 10%
VAPOR PRESSURE: Not established	EVAPORATION RATE(nBuAc): Very slow
pH: 1% solution: NA	VAPOR DENSITY (AIR=1): Heavier than air
VISCOSITY: Not established	PHYSICAL STATE (60 DEG F): solid
SOLUBILITY IN WATER: Nil	
APPEARANCE & ODOR: Brown waxy solid with an odor of honey, balsam, hydrocarbons and methanol.	

NA = Not Applicable

### SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Above 350° F      AUTO IGNITION TEMP: Unknown

FLAMMABLE LIMITS: LEL NA      UEL: NA

EXTINGUISHING MEDIA: Carbon dioxide, alcohol or foam extinguisher. Use water to cool exposed product.

SPECIAL FIRE FIGHTING PROCEDURES: Water may cause spread of flames as burning material may float of water. Wear self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: None noted.

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not determined for mixture. See section II for ingredients.

PRIMARY ROUTE OF EXPOSURE: If hot, burns on skin.

### EFFECTS OF OVEREXPOSURE (ACUTE):

**EYE CONTACT:** Prolonged exposure to fumes or vapors may cause tearing. Contact with molten material may cause thermal burns.

**SKIN CONTACT:** If molten, will cause thermal burns.

**INHALATION:** Solid material is not volatile so exposure is unlikely. If working with molten material, may cause irritation of nose and throat. Fire may produce flames which are acrid.

**INGESTION:** Could cause irritation of digestive tract.

**EFFECTS OF OVEREXPOSURE (CHRONIC):** See eye contact above. May aggravate preexisting respiratory problems if prolonged contact with fumes from molten material.

### EMERGENCY AND FIRST AID PROCEDURES:

**EYE CONTACT:** Flush with plenty of water for 10-15 minutes. Get medical attention if splashed with molten material.

**SKIN CONTACT:** If molten material, cool first with cold water. Then treat for thermal burns. Seek medical attention. Wash skin with soap and water.

**INGESTION:** Drink water to dilute effect. If digestive tract irritation develops or persists, seek medical attention.

**INHALATION:** If irritation develops from vapors emitted by molten material, remove from source of vapors. Remove to fresh air. Seek medical attention if irritation persists. Give artificial respiration if necessary.

### CARCINOGEN CONTENT

% PPM INGREDIENT

IARC No

NTP No OSHA No

## SECTION VI - REACTIVITY DATA

STABILITY:  STABLE     UNSTABLE

CONDITIONS TO AVOID: Flames

INCOMPATIBILITY: Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION:  MAY OCCUR     WILL NOT OCCUR

**SECTION VII - SPILL & DISPOSAL PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Clean up spill. Mineral Spirits will remove from floor. Dispose of as you would solid or organic materials.

WASTE DISPOSAL METHOD: Use methods prescribed by state and federal regulations for petroleum products.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

CONSULT SAFETY EQUIPMENT DISTRIBUTOR

RESPIRATORY PROTECTION: Not necessary for ambient temperature product. If product is heated, organic vapor filter should be used.

VENTILATION: General local exhaust

PROTECTIVE GLOVES: If working with molten product, protective gloves should be used if splash is likely to occur.

EYE PROTECTION: Splash goggles.

OTHER PROTECTIVE EQUIPMENT: If working with molten product, use protective apron.

**SECTION IX - STORAGE & HANDLING PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not expose to flame or store in hot area. Lube sticks may lose their shape, making them hard to use.

PRECAUTIONS DURING USE: Use good personal hygiene habits. Wash hands after use and before eating, drinking or smoking.

**SECTION X - TRANSPORTATION & REGULATORY INFORMATION**

PROPER SHIPPING NAME: NA

CLASS: Not a hazardous material

IDENTIFICATION #: NA 1993

ERG # NA

LABEL: None required

DOT PROPER SHIPPING NAME: NA

DOT CLASS: NA

HMIS Ratings	HMIS RATING KEY	PRODUCT NAME AND SIZE	STOCK NUMBER
HEALTH 0	4 Severe Hazard	RCBS Rifle Lube (1.4oz.)	40816 / 80009
FLAMMABILITY 0	3 Serious Hazard		
REACTIVITY 0	2 Moderate Hazard		
	1 Slight Hazard		
	0 Minimal Hazard		

For chemical emergency, spill, leak, fire, exposure or accident call:

Inside US: CHEMTREC: 1-800-424-9300 **DAY OR NIGHT**

Outside US: CHEMTREC: 010-202-483-7616 **DAY OR NIGHT**

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