

## MATERIAL SAFETY DATA SHEET

Product Identity: **OUTERS COP OUT PLUS**  
See page 4 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 #:914  
Prepared by: RLZ  
Date of Preparation: July 1, 2007  
Supersedes MSDS Dated: March 1, 2005

### SECTION I - PRODUCT INFORMATION

TRADE NAME: Outers Cop Out Plus  
CHEMICAL NAME & SYNONYMS: Mixture  
C.A.S.REGISTRY #: NA  
CHEMICAL FAMILY: Water base organic salt solution  
FORMULA: NA  
MOLECULAR WEIGHT: NA

### SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>TLV LEVEL/PEL LEVEL</u>
Cupric Acetate	6046-93-1	1 mg/m <sup>3</sup> PEL
Ammonium Acetate	631-61-8	Not Established

### SECTION III - PHYSICAL DATA

BOILING POINT (DEG C): >100	SPECIFIC GRAVITY (60 deg F): 1.015
FREEZING POINT (DEG C): <0	PERCENT VOLATILE by VOLUME: Approx. 85%
VAPOR PRESSURE: Not determined	EVAPORATION RATE(nBuAc): Similar to water
pH: 6.2	VAPOR DENSITY (AIR=1): Not determined
VISCOSITY: Not determined	PHYSICAL STATE (60 DEG F): Liquid
SOLUBILITY IN WATER: Complete	
APPEARANCE & ODOR: Clear, blue liquid with mild vinegar odor.	

NA = Not Applicable

### SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NA                      AUTO IGNITION TEMP: NA

FLAMMABLE LIMITS: LEL: NA                      UEL: NA

EXTINGUISHING MEDIA: Use means suitable to extinguish surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing including a NIOSH approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

UNUSUAL FIRE & EXPLOSION HAZARDS: This is not considered a fire or explosion hazard.

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE: Not determined for mixture. See Sections I & II for component data.

PRIMARY ROUTE OF EXPOSURE: Inhalation & eyes.

EFFECTS OF OVEREXPOSURE (ACUTE):

EYE CONTACT: Can be corrosive to eye tissue, causes damage to eye tissue, causes redness, pain & possible blurred vision. Splash can produce severe eye damage.

SKIN CONTACT: May cause skin irritation, redness and pain.

INHALATION: Sore throat, sneezing and irritation to respiratory tract.

INGESTION: Can irritate and cause burning to G.I. tract. Nausea, vomiting, metallic taste & diarrhea may occur. Systemic poisoning may occur. Symptoms can be headache & liver damage.

EFFECTS OF OVEREXPOSURE (CHRONIC): See acute effects. Irritation to mucous membrane.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention immediately.

SKIN CONTACT: Remove contaminated clothing. Wash with soap and water. Apply lotion or skin cream. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, induce vomiting immediately by giving 2 glasses of water & stick finger down throat. Call physician immediately. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call physician immediately.

NOTE TO PHYSICIAN: Solution of Ammonium salts. Can produce severe eye damage!

CARCINOGEN CONTENT

% PPM INGREDIENT	OSHA No	IARC No	NTP No	OSHA No
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**SECTION VI - REACTIVITY DATA**

STABILITY: X STABLE       UNSTABLE at ambient temperatures

CONDITIONS TO AVOID: Water reactive materials.

INCOMPATIBILITY: Strong oxidizing agents and strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia and oxides of nitrogen. Cupric Acetate emits acrid smoke, irritating and combustible fumes when heated to decomposition.

HAZARDOUS POLYMERIZATION:  MAY OCCUR  WILL NOT OCCUR

**SECTION VII - SPILL & DISPOSAL PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Pick up with absorbent materials and place in a suitable container for reclamation or disposal.

WASTE DISPOSAL METHOD: Disposal must be in accordance with Federal, State, and Local regulations. Copper (II) acetate is subject to SARA 313 reporting requirements.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

CONSULT SAFETY EQUIPMENT DISTRIBUTOR

RESPIRATORY PROTECTION: If TLV is exceeded for Copper, a NIOSH approved mist respirator may be used.

VENTILATION: Local exhaust to keep below TLV. Use only in well-ventilated area.

PROTECTIVE GLOVES: Rubber or plastic gloves are recommended.

EYE PROTECTION: Use splash goggles.

OTHER PROTECTIVE EQUIPMENT: Protective apron.

**SECTION IX - STORAGE & HANDLING PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep in tightly closed container. Store in cool well ventilated areas. Avoid prolonged freezing. Isolate from incompatible substances.

PRECAUTIONS DURING USE: Keep containers closed. Wash hands before eating, drinking, or smoking after use of any chemical. Wear protective gear. Work in well-ventilated area Due to potential eye damage, do not wear contact lenses while using this product.

**SECTION X - TRANSPORTATION & REGULATORY INFORMATION**

PROPER SHIPPING NAME: NA  
CLASS: Not a hazardous material  
IDENTIFICATION #: NA  
LABEL: None required

ERG # NA

DOT PROPER SHIPPING NAME: NA

DOT CLASS: NA

Check the regulations for details for air, international and maritime shipments.

HMIS Ratings	HMIS RATING KEY	PRODUCT NAME AND SIZE	STOCK NUMBER
HEALTH 2	4 Severe Hazard	Outers Cop Out Plus, 8 fl oz	47012
FLAMMABILITY 0	3 Serious Hazard	Outers Cop Out Plus, 1 qt (32 fl oz)	47016
REACTIVITY 0	2 Moderate Hazard	Outers Cop Out Plus, 1 gal (128 fl oz)	47017
	1 Slight Hazard	Outers Cop Out Plus, Canada (236 ml)	47062
	0 Minimal Hazard	Outers Cop Out Plus, Canada (946 ml)	47048

**This product is contained in Outers Foul Out III kits, part # 47098 & 47099.**

**COP OUT PLUS was first manufactured in 2000**

For chemical emergency, spill, leak, fire, exposure or accident call:  
 Inside US: CHEMTREC: 1-800-424-9300 **DAY OR NIGHT**  
 Outside US: CHEMTREC: 01-703-527-3887 **DAY OR NIGHT**

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