

# Material Safety Data Sheet

## FORENSTIX- COPPER

### SECTION 1- IDENTITY

NAME EVIDENT Crime Scene Products		ADDRESS 739 Brooks Mill Road, Union Hall, VA 24176	
TELEPHONE 800-576-6420	FOR ADDITIONAL INFORMATION CONTACT: Bob Kopec (706)896-9742		DATE PREPARED/UPDATED: January 1,2013
COMMON NAME (USED ON LABEL) FORENSTIX-COPPER			CHEMICAL FAMILY: N/A (Chemical mixture)
CHEMICAL NAME: Does Not Apply	FORMULA: Does not apply	TRADE NAME & SYNONYMS: COPPER Presumptive Test	

### SECTION 2- HAZARDOUS INGREDIENTS

COMPONENT	CAS#	TLV	PEL
CONTAINS NO HAZARDOUS MATERIALS AS DEFINED IN 29 CFR 111910.1200 OR CFR TITLE 49			
<b>WARNING</b>			
DITHIOOXAMIDE (Irritant)	79-40-3	None Listed	None Listed

PEL: Permissible Exposure Limit established by Occupational Safety and Health Administration  
TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists

### PHYSICAL DATA

BOILING POINT: N/A	SPECIFIC GRAVITY: >1	VAPOR PRESSURE: ~1	VAPOR DENSITY: ~1
PERCENT VOLATILE (VOL) Low	SOLUBILITY (WATER) 100%	REACTIVITY IN WATER: None	EVAPORATION RATE: Low
APPEARANCE AND ODOR: Orange Powder			

### SECTION 4- FIRE AND EXPLOSION DATA

FLASH POINT: Non-Flammable	AUTO IGNITION TEMPERATURE N/A	FLAMMABLE LIMITS IN AIR (% by VOLUME) LOWER: ND UPPER: ND
EXTINGUISHING MEDIA: Non-Combustable		
UNUSUAL FIRE AND EXPLOSION HAZARDS: May emit toxic fumes under fire conditions		
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing		

CONTINUED ON REVERSE SIDE

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. EVIDENT Crime Scene Products & Crime Scene Supply, Incorporated shall not be held liable for any damage or injury to any party, or second party, or bystander resulting from the use, handling, or from contact with the above product.

## SECTION 5- HEALTH INFORMATION

### PRIMARY ROUTES OF EXPOSURE

Inhalation, ingestion, or absorption through skin

### SIGNS & SYMPTOMS OF EXPOSURE

#### 1: ACUTE OVEREXPOSURE:

May cause eye, skin, or respiratory irritation

#### 2: CHRONIC OVEREXPOSURE:

May be toxic if ingested

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

May cause eye, skin, or respiratory irritation

### CHEMICAL /COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

None

### OTHER EXPOSURE LIMITS:

Not established

### EMERGENCY & FIRST AID PROCEDURES:

**EYES:** Flush with cool tap water for at least 15 minutes

**SKIN:** Wash thoroughly with warm water

**RESPIRATORY:** Remove to fresh air, if distress continues, administer oxygen and contact physician`

**INGESTION:** Drink large amounts of water or milk, seek immediate medical attention

**IN ALL CASES IF IRRITATION OR DISTRESS PERSISTS, CONTACT PHYSICIAN OR NEAREST POISON CONTROL CENTER**

## SECTION 6- REACTIVITY DATA

### STABILITY:

Stable

### CONDITIONS TO AVOID:

High Temperatures, Sources of ignition, Open flame

### INCOMPATIBILITY (MATERIALS TO AVOID):

High Temperature

### HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide on combustion

### HAZARDOUS POLYMERIZATION:

Will not occur

### CONDITIONS TO AVOID (POLYMERIZATION)

Not applicable for polymerization

## SECTION 7- SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED:

For small spills, absorb on paper towels, evaporate in fume hood. Burn the absorbed material in an incinerator. If dry- clean up spill in a manner which minimizes dust spread.

### WASTE DISPOSAL METHOD:

Dispose of wastes in accordance with current Federal, State, and Local codes and guidelines.

## SECTION 8- PERSONAL PROTECTION INFORMATION

### RESPIRATORY PROTECTION:

NIOSH approved particulate mask, if dust present

### VENTILATION:

Room ventilation is expected to be adequate except during spills or fires.

### PROTECTIVE GLOVES:

Chemical resistant glove

### EYE PROTECTION:

Suggested when the potential of splashes or contact with the eyes or face is possible

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

An eye wash fountain and safety shower should be readily available where the potential for splashes or eye contact with the reagent exists

## SECTION 9- SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store and handle according to package and MSDS directions.

### OTHER PRECAUTIONS:

Do not ingest, get in eyes, on skin, or on clothing. Avoid breathing dust or vapor. Wash thoroughly after handling.

### TRANSPORTATION

NONHAZARDOUS NOT REGULATED

CONTAINS NO HAZARDOUS MATERIALS AS DEFINED IN 29 CFR 111910.1200 OR CFR TITLE 49

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