

<b>SECTION I</b>			
MANUFACTURER'S NAME <b>UNITED CHEMICAL CORP.</b>		EMERGENCY TELEPHONE NO. <b>(805) 521-1011</b>	
TRADE NAME AND SYNONYMS  <b>Cobalt Cure</b>			
NAMES AND SYNONYMS <b>N/A</b>			
CHEMICAL FAMILY <b>N/A</b>		FORMULA <b>Proprietary</b>	
<b>SECTION II - HAZARDOUS INGREDIENTS</b>			
COMPONENT  <b>N/A</b>	%	HAZARD DATA  <b>Contains Oxalic Acid Dot Classification Not Required (49CFR)</b>	
<b>SECTION III - PHYSICAL DATA</b>			
BOILING POINT (°F) <b>Melting 101.5°C</b>	<b>N/A</b>	SPECIFIC GRAVITY (H <sub>2</sub> O=1) <b>Inorganic Solid</b>	<b>1.653</b>
VAPOR PRESSURE(mm Hg.)	<b>N/A</b>		
VAPOR DENSITY (AIR = 1)	<b>N/A</b>		
SOLUBILITY IN WATER <b>13.7% Solution at 25°C</b>	<b>Appreciable</b>		
APPEARANCE AND ODOR  <b>Colorless Crystal, Oderless</b>			
<b>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</b>			
FLASH POINT (Method used) <b>NONE</b>		FLAMMABLE LIMITS <b>NONE</b>	
EXTINGUISHING MEDIA <b>N/A</b>			
SPECIAL FIRE FIGHTING PROCEDURES <b>Formic Acid and carbon monoxide gases may be present. Self contained breathing apparatus or air supplied respirator may be required.</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>Partial decomposition occurs at 150°C. Decomposition products include carbon monoxide and formic acid, which are both toxic and flammable. Can react violently with strong oxidizers.</b>			
<b>SECTION V - HEALTH HAZARD DATA</b>			
THRESHOLD LIMIT VALUE <b>1mg/m3</b>			
TOXICITY			

**SECTION V - HEALTH HAZARD DATA (cont.)**

## AFFECTS OF OVEREXPOSURE

**SKIN:** Can cause irritation or corrosive burns.

**EYES:** Can cause irritation, corneal burns, conjunctivitis.

## EMERGENCY AND FIRST AID PROCEDURES

EXTERNAL:

**SKIN OR EYES:** promptly flush with plenty of water for at least 15 minutes.

INTERNAL: **INGESTION:** Drink large amounts of milk to dilute and neutralize the acid. **DO NOT INDUCE VOMITING!!!**

**SECTION VI - REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Strong Oxidizers

**INCOMPATIBILITY** Reacts with alkali decomposes at high temperatures above 150° C. Reacts with same silver compounds to form explosive silver oxilate. Can react violently with strong oxidizing materials.

## HAZARDOUS DECOMPOSITION PRODUCTS

**Formic acid, carbon monoxide**

HAZARDOUS - POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	MAY NOT OCCUR X	

**SECTION VII - SPILL OR LEAK PROCEDURES**

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep and shovel-up into container. Neutralize area with alkali solution..

## WASTE DISPOSAL METHOD

Neutralize with alkai solution and flush to sewer with plenty of water if permitted by applicable disposal Regulations. Neutralize waste may have to be disposed of by an approved contractor.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

## RESPIRATORY PROTECTION

Use dust respirator where dusting occurs.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
Rubber Gloves	Chemical safety goggles.

## OTHER PROTECTIVE EQUIPMENT

**Clothing to minimize skin contact**

**SECTION IX - SPECIAL PRECAUTION**

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool dry place.

## OTHER PRECAUTIONS

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