

15601

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## SECTION V - HEALTH HAZARD DATA

## THRESHOLD LIMIT VALUE

As cobalt  $0.1 \text{ mg/m}^3$  (ACGIH 1982)

## EFFECTS OF OVEREXPOSURE

May cause local dermatitis which is relieved when removed.

Toxicity due to ingestion is low.

## EMERGENCY AND FIRST AID PROCEDURES

Ingestion-induce vomiting by giving two glasses of water and sticking finger

down throat and call a Physician. Never give anything by mouth to an unconscious

person. Inhalation-remove to fresh air-may give oxygen. Call a Physician

## SECTION VI - REACTIVITY DATA

## STABILITY

UNSTABLE

## CONDITIONS TO AVOID

STABLE

X

## INCOMPATIBILITY (Materials to avoid)

None expected

## HAZARDOUS DECOMPOSITION PRODUCTS

None expected

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

## CONDITIONS TO AVOID

WILL NOT OCCUR

X

None expected

## SECTION VII - SPILL OR LEAK PROCEDURES

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

Contain the spill. Pick up the spill in a container for disposal. Flush area  
with water.

## WASTE DISPOSAL METHOD

Dispose in accordance with Federal, State and Local Laws. (To  
aqueous solution soda ash may be added and filter to remove solids formed by  
soda ash addition.)

## SECTION VIII - SPECIAL PROTECTION INFORMATION

## RESPIRATORY PROTECTION (Specify type)

## VENTILATION

LOCAL EXHAUST

X

SPECIAL

MECHANICAL (General)

X

OTHER

## PROTECTIVE GLOVES

Rubber or impervious coating

## EYE PROTECTION

Goggles

## OTHER PROTECTIVE EQUIPMENT

If in dusty situation, wear an approved respirator.

## SECTION IX - SPECIAL PRECAUTIONS

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep container closed. Protect against  
physical damage. Avoid contact with skin, eyes, and clothing.

## OTHER PRECAUTIONS

Avoid breathing and use only with adequate ventilation.

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U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health AdministrationForm Approved  
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## MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

CHEMICAL NAME AND SYNONYMS Cobaltous Carbonate	TRADE NAME AND SYNONYMS Cobalt Carbonate
CHEMICAL FAMILY Inorganic Metallic Salt	FORMULA CoCO <sub>3</sub>

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Not presently established, however, TLV for cobalt metal, dust and fume 0.1 mg/m <sup>3</sup> as cobalt (ACGIH 1982)					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Decomposes	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	4.13
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT VOLATILE BY VOLUME (%)	N.A.
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (_____ =1)	N.A.
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR Pink powder, powdered crystal			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N.A.	FLAMMABLE LIMITS	Let	Uel
EXTINGUISHING MEDIA	None Explosive			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
None				