

PROCESS SUPPLY INC. -- COBALTOUS CHLORIDE HEXAHYDRATE -- 6810-00-227-0409

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Product Identification
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Product ID:COBALTOUS CHLORIDE HEXAHYDRATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-227-0409

MSDS Number: BDKPH

=== Responsible Party ===

Company Name:PROCESS SUPPLY INC.

Emergency Phone Num:516-654-0651

CAGE:63479

=== Contractor Identification ===

Company Name:PROCESS SUPPLY INC

Address:1 PAC

ER CT

Box:City:EAST PATCHOGUE

State:NY

ZIP:11772-5430

Country:US

CAGE:63479

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Composition/Information on Ingredients
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Ingred Name:COBALTOUS CHLORIDE HEXAHYDRATE(CAS #7791-13-1)

CAS:7791-13-1

RTECS #:GG0200000

Fraction by Wt: 100%

ACGIH TLV:100 UG(CO)/CUM

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Hazards Identification
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Effects of Overexposure:INHAL:IRRIT/SENSIT.20MG(CO)/CUM IMMED DANGER TO
LIFE & HEALTH.KIDNEY & LIVER DAMAGE POSS.SEE PRECAUT

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First Aid Measures
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First Aid:INHAL:GET TO FRESH AIR.IF NO BREATH,GIVE O*2.KEEP WARM &
RESTED.SKIN:REMOVE CONTAM CLOTHING.WASH SKIN W/ SOAP & WATER FOR 20
MIN.EYE:WASH FOR 20 MIN.INGEST:IF CONSCIOUS,GIVE 2 TO 4 GLASS WATER
& INDUC E VOMIT.CALL MD FOR ANY OF THE ABOVE CONDITIONS.

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Fire Fighting Measures
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Flash Point:N/R(SOLID)

Extinguishing Media:DRY CHEM,CO*2,WATER SPRAY OR FOAM.

Fire Fighting Procedures

:MOVE CONTAINERS FROM FIRE AREA,IF POSSIBLE.USE SCBA.

Unusual Fire/Explosion Hazard:FOR LG FIRE USE WATER SPRAY,FOR OR ALCOHOL FOAM.AVOID BREATH DUSTS & FUMES.KEEP UPWIND.

===== Accidental Release Measures =====

Spill Release Procedures:OCCUPATIONAL SPILL:WHEN NOT INVOLVED IN FIRE,DO NOT ALLOW MATERIAL TO CONTAMINATE SEWERS & WATER SOURCES.BUILD DIKES FOR CONTAINMENT OF SPILL FLOW.

===== Handling and Storage =====

Handling and Storage Precautions:N/K.EFFT OF EXPO:INHAL:DUST MAY CAUSE COUGH,WHEEZ,DYSP ON EXERTION.ASTHMA,INTERSTITIAL PNEUMO,CHEST PAIN & DERMAT W/ HYPERMIA & VESICULATION.OTH PREC.

Other Precautions:N/K.SKIN:MAY CAUSE IRRIT,REDNESS.EYE:RED,PAIN,PERM CORNEAL DAMAGE & OPACITY.INGEST:TOXIC.AFFECTS THYROID & RESPIR SYSTEM.BLOOD DISORD,CONGESTIVE FAIL,CNS,LIVER & KIDNEY DAMAGE,VOMIT,DIARR,COMA

===== Exposure Controls/Personal Protection =====

Respiratory Pr

tection:USE NIOSH/MSHA APPRVD EQUIP.SEE SUPP DATA.

Ventilation:LOCAL EXHAUST OR GENERAL DILUTION.

Protective Gloves:RUBBER(PER MFR)

Eye Protection:SPLASH & DUST RESIST GOG.

Other Protective Equipment:CLOTHING TO PREVENT PRLG/RPTD SKIN CONTACT.

Supplemental Safety and Health

MSDS PREP:85065.RESPIR:0.5MG(CO)/CUM-DUST MASK,EXCEPT SINGLE USE & QTER MASK.1MG(CO)/CUM-HI EFFICIENTLY PARTICULATE.5MG(CO)/CUM-SCBA W/ FULL FACEPIECE.20MG(CO)/CUM-SUPPLIED AIR W/ FULL FACEPC.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:230F,110C

Spec Gravity:1.9

Evaporation Rate & Reference:N/R(SOLID)

Solubility in Water:76.7% @ 0C

Appearance and Odor:PINK TO RED,SLIGHTLY DELIQUESCENT,PRISMATIC CRYSTL

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:TEMP IN VICINITY OF BOILING POINT,110C.

Hazardous Decomposition Products:TOXIC COBALT OXIDES

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/ LOCAL,STATE AND FEDERAL REGULATIONS.

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