

CHEMICAL COMMODITIES AGENCY(DIST), CARUS CHEM(MFR) -- CAIROX -- 6750-00-515-0456

===== Product Identification =====

Product ID:CAIROX

MSDS Date:01/01/1985

FSC:6750

NIIN:00-515-0456

MSDS Number: BFBZR

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY(DIST), CARUS CHEM(MFR)

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-864-2310

Emer

gency Phone Num:714-864-2310

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM PERMANGANATE (SARA III)

CAS:7722-64-7

RTECS #:SD6475000

Fraction by Wt: 100%

OSHA PEL:5 MG MN/M3;CEILING

ACGIH TLV:5 MG MN/M3; 9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

===== Hazards Identification =====

Effects of Overexposure:MAY CAUSE BURNING OF SKIN; BURNING OF EYES & MUCOUS MEMBRANES; NAUSEA,VOMITING,BRONCHITIS,SHOCK.

===== First Aid Measures =====

First Aid:FLOOD SKIN WITH WATER. EYES: FLUSH WITH PLENTY OF WATER. CALL DOCTOR. WASH CONTAMINATED AREAS OF BODY WITH SOAP & WATER. STOMACH WASH W/2% SODIUM THIOSULFATE SOLUTION FOLLOWED BY SALINE CATHARSIS. TRA CHEOTOMY MAY BE INDICATED.

===== Fire Fighting Measures =====

Extinguishing Media:WATER  
Fire Fighting Procedures:LARGE QUANTITIES OF WATER.

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

Spill Release Procedures:IMMEDIATELY SWEEP UP & REMOVE AS MUCH KMNO<sub>4</sub> AS POSSIBLE. COVER WITH REDUCING AGENTS SUCH AS HYPO,BISULFITES OR FERROUS SALTS.BISULFITES OR FERROUS SALTS NEED ADDITIONAL PROMOTER OF SOME 3M-H<sub>2</sub>SO<sub>4</sub> TO ACCELERATE REACTION.TRANSFER SLURRY& NEUT.W/S.ASH

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

Handling and Storage Precautions:COOL,DRY AREA IN CLOSED CONTAINERS.KEEP CONTAINERS CLOSED.SEPARATE FROM:S,N,GLYCERIN,ETHANOL + SULFURIC ACID,ACIDS + CONC SULFURIC ACID,CONC.H<sub>2</sub>SO<sub>4</sub>  
Other Precautions:SEPARATE FROM:HYDROGEN PEROXIDE,IRON,AMMONIUM NITRATE + ORGANIC MATERIALS,ETHER,ALCOHOL,PAPER,TURPENTINE,OIL +SULFURIC ACID.WEAR RUBBER GLOVES,FACE SHIELD & COVERALLS,PROVIDE FULL BODY SHIELD.

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

Supplemental Safety and Health  
ITEM CONFORMS TO USASI PH 4.301

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

HCC:D1  
Spec Gravity:2.7.  
Solubility in Water:6.3GMS/100G  
Appearance and Odor:DARK PURPLE OR BRONZE-LIKE.

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

Stability Indicator/Materials to Avoid:NO  
MOST ORGANIC COMPDS,METALLIC POWDERS,S,P,C,HCL,H<sub>2</sub>SO<sub>4</sub>,ETHER  
St

ability Condition to Avoid:REDUCING AGENTS,ORG  
MATLS,ETHER,GLYCERIN,H\*2SO\*4,COMB GASES.

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

Waste Disposal Methods:USE VAST VOLUME OF CONCENTRATED SOLUTION OF  
REDUCING AGENT(BISULFITES OR FERROUS SALTS WITH 3M-H\*2SO\*4 OR  
HYPO). NEUTRALIZE WITH SODA ASH OR DILUTE HCL. DRAIN INTO AN  
APPROVED DISPOSAL AREA WITH ABUND ANT WATER.

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