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Product Identification
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Product ID:60180 POTASSIUM CYANIDE, REAGENT, ACS

MSDS Date:01/01/1993

FSC:6810

NIIN:00-237-2910

MSDS Number: CBRXG

=== Responsible Party ===

Company Name:CITY CHEMICAL CO

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Info Phone Num:201-653-6900

Emergency Phone Num:201-653-6900/800-424-9300(CHEMTREC)

CAGE:8G980

=== Contractor

Identification ===

Company Name:CITY CHEMICAL CO

Address:100 HOBOKEN AVE

Box:City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Phone:201-653-6900/800-424-9300(CHEMTREC)

CAGE:8G980

Company Name:CITY CHEMICAL CORPORATION

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Phone:201-653-6900/800-248-2436

CAGE:83628

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Composition/Information on Ingredients
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Ingred Name:POTASSIUM CYANIDE (SARA 302/313) (CERCLA)

CAS:151-50-8

RTECS #:TS8750000

Fraction by W

t: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG(CN)/M3
ACGIH TLV:S, 5 MG(CN)/M3; 9495
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:ORAL HUMAN, LDLO = 2.857 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:*TARGET-ORGANS:CNS, BLOOD, HEART.*
HIGHLY TOXIC!! MAY BE FATAL IF INHALED, SWALLOWED, ABSORBED THRU

SKIN. CAUSES SEVERE EYE IRRITATION, SKIN IRRITATION. EXPOSURE CAN CAUSE NAUSEA, DIZZINESS, HEADACH E, LUNG IRRITATION, CYANOSIS, CNS DEPRESSION.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:HIGHLY TOXIC. MAY BE FATAL. EYE & SKIN IRRITATION. CNS DEPRESSION, CYANOSIS, NAUSEA, DIZZINESS, HEADACHE.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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

First Aid:IN ALL CASES, GET IMMEDIATE MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE & DISCARD CONTAMINATED CLOTHING & SHOES. INHALED:REMOVE FROM EXPOSURE. AID OR RESTORE BREA THING AS NEEDED. INGESTED:GET IMMEDIATEMEDICAL ATTENTION. WASH OUT MOUTH W/WATER IF CONSCIOUS. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Extinguishing Media:APPROPRIATE FOAM. DO NOT USE CARBON DIOXIDE EXTINGUISHER ON THIS MATL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

Spill Release Procedures:EVACUATE AREA. WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BO

stability Condition to Avoid: AIR & MOISTURE SENSITIVE. MAY DECOMPOSE ON EXPOSURE TO MOIST AIR OR WATER. ABSORBS CO2 FROM AIR.

Hazardous Decomposition Products: TOXIC FUMES OF HYDROGEN CYANIDE, CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES.

Conditions to Avoid Polymerization: MFR GAVE NO INFORMATION OF MSDS.

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

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE & LOCAL REGULATIONS. TREAT DILUTE BASIC SOLUTION (PH 10-1

1) W/50% EXCESS

COMMERCIAL LAUNDRY BLEACH. CONTROL TEMPERATURE BY ADDITION RATE OF BLEACH. LET STAND OVERNIGHT. CA UTIOUSLY AJDUST TO PH 7. FILTER SOLIDS FOR BURIAL.

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