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AMERICAN CHEMICAL & REFINING CO,(GENERAL CHEMICAL) -- SILVER CYANIDE -- 6810-00-241-8426

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

Product ID:SILVER CYANIDE
MSDS Date:01/01/1985
FSC:6810
NIIN:00-241-8426
MSDS Number: BDMPK
=== Responsible Party ===
Company Name:AMERICAN CHEMICAL & REFINING CO,(GENERAL CHEMICAL)
Address:36 SHEFFIELD ST
City:WATERBURY
State:CT
ZIP:06704-1007
Country:US
CAGE:1T842
=== Cont
ractor Identification ===
Company Name:AMERICAN CHEMICAL & REFINING COMPANY
Address:36 SHEFFIELD ST
Box:City:WATERBURY
State:CT
ZIP:06704-1007
Country:US
CAGE:1T842

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

Ingred Name:SILVER CYANIDE (SARA III)
CAS:506-64-9
RTECS #:VW3850000
Fraction by Wt: 80.5%
OSHA PEL:0.01 MG AG/M3
ACGIH TLV:0.01 MG AG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Effects of Ove

rexposure:HIGHLY
TOXIC,WEAKNESS,DIZZINESS,CONFUSION,HEADACHE,VOMITING,UNCONSCIOUSNES
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========== First Aid Measures ==========

First Aid:GIVE PROMPT TREATMENT.MAINTAIN RESPIRATION.IRRIGATE EYES WITH
WATER.WASH CONTAMINATED AREAS OF BODY W/SOAP & WATER.TRANSFER THE
PATIENT INTO FRESH AIR,KEEP WARM.ADMINISTER ARTIFICIAL RESPIRATION
& OXY GEN.TRY TO MAKE THE PATIENT INHALE AMYLNITRATE.

========== Fire Fighting Measures ==========
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Extinguishing Media:H*2O OR CO*2,FOAM,DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:CONTACTS WITH ACIDS OR ACID SALTS WILL
LIBERATE HIGHLY TOXIC & FLAMMABLE HYDROCYANIC ACID GAS.

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

Spill Release Procedures:DO NOT BREATH GAS OR DUST.DO NOT GET IN
EYES,ON SKIN,OR ON CLOTHING.EVACUATE UNPROTECTED
PERSONS.ELIM.IGNITION SOURCES.STOP LEAK.H*2O SPRAY COOL
CONT/DIVERT
SPILL FROM FIRE/HEAT.PROVIDE VENTILATION.AB SORB W/COMML
ABSORBENT,SHOVEL INTO DISPOSAL CONTS.

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

Handling and Storage Precautions:MFR STATES:WASH THOROUGHLY AFTER
HANDLING.KEEP CONTAINER CLOSED & AWAY FROM ACIDS.STORE IN DRY
PLACE.KEEP AWAY FROM FEED,FOOD STUFFS,& SOTRAGE IN AREA
Other Precautions:WASH CONTAMINATED CLOTHING BEFORE REUSE.STORE IN
COOL,WELL VENTILATED,LOW FIRE RISK AREA.PROTECT FRO
M PHYSICAL
DAMAGE.AVOID ANY PHYSICAL CONTACT.KEEP AWAY FROM ACID SALTS.

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

Respiratory Protection:USE DUST RESPIRATOR,U.S.BUREAU OF MINES
APPD,WHEN HANDLING IN DUST.
Ventilation:LOCAL EXHAUST IS PREFERRED.AIR OR OXYGEN IN EMERGENCIES.
Protective Gloves:RUBBER
Eye Protection:CHEMICAL SAFETY GOGGLES.
Supplemental Safety and Health

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

HCC:T2
Spec Gravity:3.9

Solubility in Water:NEGLIGIBLE
Appearance and Odor:WHITE OR GRAYISH ODORLESS POWDER.

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

Stability Indicator/Materials to Avoid:YES
CONTACTS WITH ACIDS OR ACID SALTS RELEASES POISONOUS GAS.
Hazardous Decomposition Products:HYDROGEN CYANIDE

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

Waste Disposal Methods:MFR SPECIFIES:SWEEP UP SPILLAGE.SEND TO REFINERY
FOR DISPOSAL.DO NOT FLUSH TO SEWER WHICH MAY C
ONTAIN ACIDS.KEEP IN
COVERED DRUMS,PENDING DISPOSAL.HANDLE & DISPOSE IN FULL COMPLIANCE
W/ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE & LOCAL REGULATIONS.

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