

CITY CHEMICAL CORPORATION -- 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: BDMPQ

=== Responsible Party ===

Company Name:CITY CHEMICAL CORPORATION

Address:132 WEST 22ND ST

City:NEW YORK

State:NY

ZIP:10011

Country:US

CAGE:83628

=== Contractor Identification ===

Company Name:CITY CHEMICAL COR
PORATION

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

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

CAGE:83628

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

Ingred Name:SILVER CYANIDE (SARA III)

CAS:506-64-9

RTECS #:VW3850000

Fraction by Wt: 100%

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 Overexposure:HEADACHE,DIZZINESS,NAUSEA,VOMITIN

G,IRRITATION
OF EYES,RESPIRATORY TRACT,DIFFICULT BREATHING,PARALYZE

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

First Aid:REMOVE PATIENT TO FRESH AIR AND CALL DOCTOR.IRRIGATE EYES WITH WATER,WASH CONTAMINATED BODY WITH SOAP AND WATER,ADMINISTER ARTIFICIAL RESPIRATION AND OXYGEN.GASTRIC LAVAGE IF SWALLOWED,FOLOWED BY SLIG HTLY WARM SALINE OR 1% SODIUM THIOSULFATE SOLUTION

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

Flash Po

int:N.A

Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM,WATER MAY BE INEFECTIVE

Fire Fighting Procedures:AVOID BREATHING FUMES OR VAPORS,SELF CONTAINED BREATHER.

Unusual Fire/Explosion Hazard:EMITS HIGHLY POISONOUS AND FLAMMABLE GAS FUMES WHEN IN CONTACT WITH ACID OR WHEN HEATED,AND ALKALIS

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

Spill Release Procedures:NEUTRALIZE WITH SODIUM HYDROXIDE SOLUTION.ADD SUFFICIENT CALCIUM HYPOCHLORITE TO THE ALKALI
CYANIDE AND FLOOD WITH ABUNDANCE OF WATER AND DRAIN INTO AN APPROVED STORAGE DISPOSAL AREA.

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

Handling and Storage Precautions:STORE IN DRY PLACE.PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE.KEEP AWAY FROM ACIDS AND COMBUSTIBLES.REMOVE EVERY SOURCE OF IGNITION.

Other Precautions:AVOID HAZARDOUS REACTIONS WITH ALKALIS,HEATING AND EXPLOSION.AVAILABLE FIRST AID KITS OF:AMYL NITRITE CAPSULES,SODIUM NITRITE SOLU

TION,SODIUM THIOSULFATE SOLUTION,70%
ALCOHOL,COTTON-TOURNIQUET

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS,OR U.S.BUREAU OF MINES CARTRIDGE.

Ventilation:MECHANICAL AND LOCAL VENTILATION AS NEEDED.

Protective Gloves:RUBBER,LONG

Eye Protection:GOGGLES

Other Protective Equipment:WEAR SPECIAL PROTECTIVE CLOTHING,SUCH AS IMPERVIOUS CLOTHES

Supplemental Safety and Health

=====
Physical/Chemic
=====

al Properties =====

HCC:T2

Spec Gravity:3.95

Evaporation Rate & Reference:N.A

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COARSE WHITE POWDER

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

Stability Indicator/Materials to Avoid:YES

COMBUSTIBLE MATERIALS

Stability Condition to Avoid:SOURCES OF IGNITION KALIS,HEATING AND
EXPLOSION.

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

Waste Disposal Methods:SEAL THE STORAGE CONTA
INER OR CYLINDERS AND
RETURN TO SUPPLIERS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability
of this information to their
particular situation.