

CITY CHEMICAL CORPORATION -- SILVER NITRATE -- 6505-00-865-1884

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Product Identification  
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Product ID:SILVER NITRATE

MSDS Date:05/22/1989

FSC:6505

NIIN:00-865-1884

MSDS Number: BLCZZ

=== Responsible Party ===

Company Name:CITY CHEMICAL CORPORATION

Address:132 WEST 22 ST

City:NEW YORK

State:NY

ZIP:10011

Country:US

Info Phone Num:212-929-2723

Emergency Phone Num:212-929-2723

CAGE:83628

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Contractor Identification ===

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:SILVER NITRATE (SARA III)

CAS:7761-88-8

RTECS #:VW4725000

Other REC Limits:SEE INGRED NAME

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

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:POISONOUS, CAUSTIC AND IRRITATING TO SKIN AND MUCOUS MEMBRANES. CAUSES LOCAL CORROSIVE EFFECT ON SKIN CONTACT LEAVING BLACK SPOTS. SWALLOWING CAN CAUSE SEVERE GASTROENTERITIS THAT MAY BE FATAL. FATAL DOSE MAY BE AS LOW AS 2 GRAMS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN CONTACT: WASH WITH PLENTY OF WATER AND SOAP. INGEST: GET MEDICAL ATTENTION IMMEDIATELY. EYES: FLUSH W/POTABLE WATER FOR AT LEAST 15 MINUTES, SEE MD . INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O\*2/ARTF RESP). CALL MD IMMEDIATELY .

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

Flash Point:NONE

Lower Limits:NON VOLATILE

Upper Limits:NON VOLATILE

Extinguishing Media:WATER.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . AVOID BREATHING FUMES OR DUST.

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES OF NO\*X WHEN HEATED TO DECOMPOSITION.

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

Spill Release Procedures:SWEEP OFF AND DISPOSE PROPERLY OR WASH WITH PLENTY OF WATER.

Neutralizing

Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROTECT FROM LIGHT, MATL MAY BECOME GRAY OR GRAYISH BLACK. STORE IN DRY PLACE AWAY FROM ACID/COMBUST MATL. PROTECT FROM PHYSICAL DAMAGE AND SHOCK.

Other Precautions:DO NOT HANDLE WITH BARE HANDS. IF IN CONTACT WITH SKIN, LEAVES BLACK SPOTS.

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

Respiratory Protection:USE NIOSH/MSH

A APPROVED DUST PARTICLE  
RESPIRATOR.

Ventilation:ADEQUATE VENTILATION RECOMMENDED.

Protective Gloves:RUBBER OR PLASTIC GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:444F,229C

Melt/Freeze Pt:M.P/F.P Text:414F,212C

Spec

Gravity:4.352

Solubility in Water:VERY SOLUBLE

Appearance and Odor:COLORLESS TRANSPARENT CRYSTALS, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

ALKALIES, BROMIDES, CHLORIDES, IODIDES, CARBONATES, THIOCYANATES,  
FERROUS SALTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC FUMES OF OXIDES OF NITROGEN.

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

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Waste Disposal Methods:DISPOSE I/A/W FEDERAL, STATE, AND LOCAL  
REGULATIONS .

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