

CENTRAL SCIENTIFIC CO -- SILVER NITRATE STANDARD SOLUTION,0.0282 N (AQ),38948-01 --  
6810-00-282-1218

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

Product ID:SILVER NITRATE STANDARD SOLUTION,0.0282 N (AQ),38948-01

MSDS Date:12/01/1994

FSC:6810

NIIN:00-282-1218

MSDS Number: BYRQY

=== Responsible Party ===

Company Name:CENTRAL SCIENTIFIC CO

Address:8315 LEE HWY

City:FAIRFAX

State:VA

ZIP:22031

Country:US

Info P

Phone Num:800-621-4778/312-364-0150

Emergency Phone Num:800-621-4778/800-424-9300(CHEMTREC)

Preparer's Name:R. M. CARLSON

CAGE:11273

=== Contractor Identification ===

Company Name:CENTRAL SCIENTIFIC CO (FORMERLY IN FRANKLIN PARK, IL.)

Address:8315 LEE HWY

Box:City:FAIRFAX

State:VA

ZIP:22031

Country:US

Phone:800-621-4778

CAGE:11273

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

Ingred Name:SILVER NITRATE (SARA 313) (CERCLA)

CAS:7761-88-8

RTECS #:VW4725000

Fraction by Wt: 0.

5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.01 MG(AG)/M3

ACGIH TLV:0.01 MG(AG)/M3; 9495

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OS

HA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN AND GASTROINTESTINAL TRACT. ACUTE- EYE OR SKIN CONTACT MAY CAUSE SLIGHT IRRITATION. INGESTION MAY CAUSE SLIGHT GASTROINTESTINAL TRACT IRRITATION. INHALATION UNLIKELY. CAN STAIN SKIN. CHRONIC-PERMANENT DISCOLORATION OF CONTACTED SKIN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SLIGHT IRRITATION, SKIN STAIN, DISCOLORATION

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

First Aid

d:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:REMOVE CONTAMINATED CLOTHING. FLUSH SKIN WITH WATER. INHALED:UNLIKELY. ORAL:IF CONSCIOUS, DRINK 2 GLASSES OF WATER AND IMMEDIATELY INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE

Extinguishing Media:WATER

SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:PREVENT SKIN AND EYE CONTACT. STOP LEAK IF POSSIBLE. PRECIPITATE OUT SILVER WITH SODIUM CHLORIDE. TRANSFER TO CONTAINER FOR LATER RECOVERY OR DISPOSAL. CLEAN SPILL AREA WITH WATER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM LIGHT. KEEP CONTAINER CLOSED.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRY BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST. FOR LABORATORY U

SE ONLY.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE AS LOW AS POSSIBLE.

Protective Gloves:RUBBER OR PLASTIC

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:APPROPRIATE PROTECTIVE (IMPERVIOUS) CLOTHING AND EQUIPMENT, EYEWASH FOUNTAIN, EMERGENCY SHOWER

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NSN CANCELLED. EFFECTIVE DATE: 02/17/76. REPLACEMENT NSN: NONE.

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Spec Gravity:1

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID - ODORLESS

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

Stability Indicator

/Materials to Avoid:YES

HALIDES, AMMONIA, PHOSPHATES

Stability Condition to Avoid:LIGHT

Hazardous Decomposition Products:OXIDES OF NITROGEN

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL REGULATIONS. DO NOT FLUSH TO SEWER. COLLECT PRECIPITATE. WHATEVER CANNOT BE SAVED FOR RECOVERY MAY BE DISPOSED OF IN AN APPROVED HAZARDOUS WASTE FACILITY.

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ith this information by the compiling agencies):

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