23498 SILVER NITRATE SOLN, 0.0493N

MSDS Number

BBCJL

National Stock Number

6810-00D000136

Product Name

23498 SILVER NITRATE SOLN, 0.0493N

Manufacturer

HACH CO

Product Identification

Product ID:23498 SILVER NITRATE SOLN, 0.0493N
MSDS Date:03/07/1988
FSC:6810
NIIN:00D000136
MSDS Number: BBCJL

Responsible Party

HACH CO.

100 DAYTON RD

AMES , IA 50010-0642

Emergency Phone: 515-232-2533 OR 800-247-3990

Info Phone: 303-669-3050 OR 800-227-4224

Cage: 91224

Contractor

HACH CO

389

LOVELAND, CO 80539

US

970-669-3050/ 303-623-5716

Cage: 91224

Ingredients

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight:

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

SILVER NITRATE (SARA III)

CAS: 7761-88-8

RTECS: VW4725000

Fraction By Weight:

OSHA PEL0.01 MG AG/M3

ACGIH TLV: 0.01 MG AG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

DEMINERALIZED WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: TO 100%

Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS COMPOSED OF A DILUTE SOLUTION OF TOXICS. DILUTION IS SUFFICIENT TO REDUCE TOXICITY TO VERY MILDLY TOXIC AND CORROSIVITY TO MILD IRRITATION.
Effects of Overexposure:EYE:IRRITATION. NO OTHER SYMPTOMS REPORTED.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS AND IMPAIRED PULMONARY DISFUNCTION.

First Aid

First Aid:EYE/SKIN:FLUSH WITH WATER. INHALED:NOT LIKELY TO HAPPEN. INGESTED:GIVE LARGE QUANTITIES OF MILK OR WATER. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point:NONE
Extinguishing Media:WATER MIST OR SPRAY
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:MFR:FLUSH TO DRAIN.
Neutralizing Agent:NO

Handling

Handling and Storage Precautions:STORE TIGHTLY CLOSED. PROTECT FROM LIGHT (DARK AREA).

Exposure Controls

Respiratory Protection:NONE NORMALLY NEEDED. USE NIOSH RESPIRATOR OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV. NOT LIKELY TO EXCEED TLV.
Ventilation:USE HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.
Protective Gloves:NONE
Eye Protection:SAFETY GLASSES
Other Protective Equipment:EYE WASH,SAFETY SHOWER,LAB COAT OR APRON
Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICES.
Supplemental Safety and Health

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:203F/95C
Spec Gravity:1.00
pH:3.5
Evaporation Rate & Reference:1.0 (REF N/K)
Solubility in Water:MISCIBLE
Appearance and Odor:CLEAR,COLORLESS LIQUID,NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES
HALOGENS,BASES (DETRIMENTAL TO PRODUCT)
Stability Condition to Avoid:LIGHT,HEAT,FLAME

Hazardous Decomposition Products:NONE REPORTED. HMIS:EXPECT SOME INTROGEN OXIDE FUMES.

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS. MFR SUGGESTS:FLUSH TO DRAIN WITH EXCESS WATER.

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