

STRONTIUM STD. 1000 PPM, S-580

MSDS Number

BXQNC

National Stock Number

6810-00N059521

Product Name

STRONTIUM STD. 1000 PPM, S-580

Manufacturer

RED BIRD SERVICE

Product Identification

Product ID:STRONTIUM STD. 1000 PPM, S-580

MSDS Date:01/25/1991

FSC:6810

NIIN:00N059521

MSDS Number: BXQNC

Responsible Party

RED BIRD SERVICE

205 WESTERN AVE

OSGOOD , IN 47037

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 800-428-3502

Preparer: GENE C FEITH

Cage: 0H0Z7

Contractor

RED BIRD SERVICE

OSGOOD, IN 47037

US

812-689-4040;800-428-3502

Cage: 0H0Z7

Ingredients

NITRIC ACID (SARA 302/313) (CERCLA) (TLV WAS SET AT A LEVEL

CAS: 7697-37-2

RTECS: QU5775000

Fraction By Weight: 1%

OSHA PEL2 PPM

ACGIH TLV: 2 PPM/4 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2)

CAS: 10042-76-9

RTECS: WK9800000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

Hazards

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:ACUTE: INHALATION MAY INCLUDE IRRITATION TO THE RESPIRATORY TRACT. INGESTION MAY CAUSE BURNING SENSATION, VOMITING AND DIARRHEA. CONTACT WITH SKIN MAY INCLUDE IRRITATION, REDNESS, PAIN AND BURNS. EYE CONTACT MAY INCLUDE SEVERE BURNS AND EYE DAMAGE. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: IMMEDIATE WASH WITH WATER FOR AT LEAST 15 MIN INCL UNDER EYELIDS. GET MD ATTN IMMEDIATE. SKIN: WASH IMMEDIATE WITH SOAP & WATER. REMOVE CONTAM CLOTH IMMEDIATE, UNDER SHOWER FOR GROSS CONT. GET MD ATTN. INHAL: REMOVE VICTIM TO FRESH AIR. ADMIN OXYGEN,IF NEEDED, BY AUTH PERS. GET MD ATTN. OBSERVE 4 TO 30 HRS AFTER EXPOS FOR PULM EDEMA. HOSPITALIZATION MAY BE REQUIRED. INGEST: GIVE 3/MORE GLASSES OF (SUP DAT)

Fire Fighting

Flash Point:NON-FLAMMABLE.

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE A FIRE OR EXPLOSION HAZARD.

Accidental Release

Spill Release Procedures:NEUTRALIZE SPILL WITH SODIUM BICARBONATE OR SODA ASH. DO NOT OVER NEUTRALIZE. NEUTRALIZED WASTE MAY BE CONTAINERIZED AND DISPOSED IN AN APPROVED WASTE DISPOSAL FACILITY. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER, STORED IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE. PROTECT FROM FREEZING.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NOT EXPECTED TO BE REQUIRED UNDER NORMAL LABORATORY USE. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NOT EXPECTED TO REQUIRE ANY SPECIAL VENTILATION.

Protective Gloves:NEOPRENE GLOVES & BODY SHIELDS.

Eye Protection:ANSI APPROVED CHEM WORK GOG/FULL FSHLD.

Other Protective Equipment:CHEMICAL SAFETY SHOWERS AND EYEWASH STATIONS MUST BE READILY AVAILABLE IN AREAS OF STORAGE AND HANDLING.

Work Hygienic Practices:LAUNDER ANY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MATLS TO AVOID: CARBIDES, HYDROGEN SULFIDE, TURPENTINE, & COMBUST ORGS.

FIRST AID PROC: MILK/WATER. DO NOT INDUCE VOMIT. IF VOMIT OCCURS SPONTANEOUSLY, GIVE MORE FLUIDS. GET MD ATTN IMMEDIATE. NEVER GIVE ANYTHING BY MOUTH TO UNCON PERS. CONT LENSES POSE SPECIAL HAZ. SOFT LENSES ABSORB ALL LENSES CONCENTRATE IRRITANTS.

Chemical Properties

Boiling Pt:B.P. Text:212F,100C
Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C
Vapor Pres:14
Vapor Density:0.7
Spec Gravity:1.0 (H*2O=1)
Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLORLESS SOLUTION WITH NO ODOR
Percent Volatiles by Volume:99

Stability

Stability Indicator/Materials to Avoid:YES
CONCENTRATED NITRIC ACID IS INCOMPATIBLE WITH MOST SUBSTANCES,
ESPECIALLY STRONG BASES, METALLIC POWDERS, (SUP DAT)
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:ENSURE COMPLIANCE WITH LOCAL, STATE, AND FEDERAL
REGULATIONS. NOTE: WHEN GASEOUS NO*X FORMS A SPILL, EVACUATE AREA!
SPECIALLY TRAINED WORKERS MUST HANDLE THE SPILL.

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