

MAGNESIUM STANDARD 1000 PPM, M-122

MSDS Number

BXJND

National Stock Number

6810-00N059538

Product Name

MAGNESIUM STANDARD 1000 PPM, M-122

Manufacturer

RED BIRD SERVICE

Product Identification

Product ID:MAGNESIUM STANDARD 1000 PPM, M-122

MSDS Date:09/10/1992

FSC:6810

NIIN:00N059538

MSDS Number: BXJND

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)

CAS: 7697-37-2

RTECS: QU5775000

Fraction By Weight:

OSHA PEL2 PPM

ACGIH TLV: 2 PPM/4 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

4); (MANGANESE

CAS: 10101-68-5

RTECS: OP1200000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: BALANCE

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:MAY CAUSE IRRITATION TO THE EYES, SKIN

& RESPIRATION TRACT. INGESTION MAY CAUSE BURNING SENSATION,

VOMITING & DIARRHEA. CONTACT LENSES POSE A SPECIAL HEALTH HAZARD;

SOFT LENSES ABSORB AND ALL LENSES C ONCENTRATE IRRITANTS.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE: FLUSH W/RUNNING WATER FOR AT LEAST 15 MINS, INCLG UNDER

EYELIDS. CONTACT MD. SKIN: WASH EXPOSED AREA W/SOAP & WATER. GET

MED ADVICE IF IRRIT DEVELOPS. INHAL: REMOVE TO FRESH AIR. GET MED

ATTN FOR ANY BREATHING DFCLTY. INGEST: GIVE SEVERAL GLASSES OF

WATER TO DRINK TO DILUTE. IF LARGE AMOUNTS WERE SWALLOWED, GET MED

ADVICE.

Fire Fighting

Flash Point:NON FLAMMABLE

Extinguishing Media:USE THAT WHICH IS APPROPRIATE FOR THE SURROUNDING
FIRE.

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

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:NEUTRALIZE SPILL WITH SODIUM BICARBONATE OR

SODA ASH. DO NOT OVER NEUTRALIZE. NEUTRALIZED WASTE MAY BE

CONTAINERIZED & DISP OF IN AN APPROVED WASTE DISPOSAL FACILITY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CNTNR, STORED

IN COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE.

PROTECT AGAINST FREEZING.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NOT EXPECTED TO REQUIRE A RESPIRATOR. USE

NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:GENERAL.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS.

Other Protective Equipment:MAINTAIN EYE-WASH STATIONS & SAFETY SHOWERS
IN THE WORK AREA.

Work Hygienic Practices:LAUNDER ALL CONTAMD CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:212F,100C
Melt/Freeze Pt:M.P/F.F.P Text:32.0F,0.0C
Vapor Pres:14(WATER)
Vapor Density:0.7(WATER)
Spec Gravity:1 (H*2O=1)
Evaporation Rate & Reference:1.1 (WATER)
Solubility in Water:COMPLETE
Appearance and Odor:A CLEAR, COLORLESS LIQUID W/NO ODOR.
Percent Volatiles by Volume:99

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:STABLE UNDER ORDINARY CONDITIONS OF USE
AND STORAGE.
Hazardous Decomposition Products:MAY EMIT TOXIC FUMES OF NO*X, HYDROGEN
NITRATE & SO*X.

Disposal

Waste Disposal Methods:DISPOSAL: FOLLOW ALL STATE, LOCAL & FEDERAL
REGULATIONS.

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