

SILICON STANDARD 1000 PPM, S-138

MSDS Number

BXJMZ

National Stock Number

6810-00N059535

Product Name

SILICON STANDARD 1000 PPM, S-138

Manufacturer

RED BIRD SERVICE

Product Identification

Product ID: SILICON STANDARD 1000 PPM, S-138

MSDS Date: 12/04/1992

FSC: 6810

NIIN: 00N059535

MSDS Number: BXJMZ

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

SODIUM METASILICATE PENTAHYDRATE

CAS: 10213-79-3

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:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE IRRITATION UPON CONTACT
W/EYES &/SKIN. CONTACT LENSES POSE A SPECIAL HAZARD; SOFT LENSES
ABSORB AND ALL LENSES CONCENTRATE 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 THORO W/WATER FOR AT LEAST 15 MINS, INCLG UNDER
EYELIDS. CONT MD IF IRRIT DEVELOPS. SKIN: WASH EFFECTED AREA
W/WATER & SOAP. CONT MD IF IRRIT DEVELOPS. INHAL: REMOVE TO FRESH
AIR. INGEST: C ONTACT MD CONCERNING TREATMENT.

Fire Fighting

Flash Point:NON FLAMMABLE
Extinguishing Media:USE THAT WHICH IS APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:NONE FOUND.

Accidental Release

Spill Release Procedures:TAKE UP AND CONTAINERIZE FOR PROPER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINER AT
CONTROLLED ROOM TEMPERATURE.
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:GENERAL VENTILATION.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS.
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE
AVAILABLE IN AREA OF HANDLING.
Work Hygienic Practices:LAUNDER ALL CONTAMINATED CLTHG BEFORE REUSE.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:212F,100C
Vapor Pres:14(WATER)
Vapor Density:0.7(WATER)
Evaporation Rate & Reference:>1 (BUAC=1)
Solubility in Water:SOLUBLE
Appearance and Odor:A CLEAR COLORLESS SOLUTION WITH NO ODOR.
Percent Volatiles by Volume:>99

Stability

Stability Indicator/Materials to Avoid:YES
NONE FOUND.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:DISPOSAL: TO BE PERFORMED IN COMPLIANCE W/ALL
CURRENT LOCAL, STATE & FEDERAL REGULATIONS.

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