

SODIUM FLUORIDE SOLUTION

MSDS Number

BJBZC

National Stock Number

6505-00F012240

Product Name

SODIUM FLUORIDE SOLUTION

Manufacturer

HENRY SCHEIN INC

Product Identification

Product ID:SODIUM FLUORIDE SOLUTION

MSDS Date:09/12/1986

FSC:6505

NIIN:00F012240

MSDS Number: BJBZC

Responsible Party

HENRY SCHEIN INC.

5 HARBOR PARK DRIVE

PORT WASHINGTON , NY 11050

Emergency Phone: (516) 621-4300

Info Phone: (516) 621-4300

Cage: 64682

Contractor

HENRY SCHEIN INC

PORT WASHINGTON, NY 11050

(516) 621-4300

Cage: 64682

Ingredients

SODIUM BIFLUORIDE (SARA III)

CAS: 1333-83-1

RTECS: WB0350010

Fraction By Weight: 2.0%

OSHA PEL2.5 PPM F

ACGIH TLV: 2.5 MG F/M3; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 0.18 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INGESTION: NAUSEA, VOMITING, ABDOMINAL DISTRESS, DIARRHEA, STUPOR, WEAKNESS, LETHAL, MUSCULAR WEAKNESS, TREMORS, CONVULSIONS, COLLAPSE, DYSPNEA, & RESPIRATORY/CARDIA FAILURE. SKIN: BURNS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: MOTTLING OF TOOTH ENAMEL,

OSTEOSCLEROSIS, NAUSEA, VOMITING, ABDOMINAL DISTRESS, DIARRHEA, STUPOR, WEAKNESS, MUSCULAR WEAKNESS, TREMORS, CONVULSIONS, COLLAPSE, DYSPNEA, RESPIRATORY & CARDIAC FAILURE. SKIN: BURNS.

First Aid

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MINUTES. SKIN: WASH W/SOAP & WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING. INGESTION: INDUCE VOMITING BY GIVING 2 GLASSES OF WATER. GET MED ATTN.

Fire Fighting

Flash Point:NOT COMBUSTIBLE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NO EXPLOSION HAZARDS EXIST.

Accidental Release

Spill Release Procedures:PUMP THE SPILLS TO A CONTAINER. SOAK UP RESIDUE W/AN ABSORBENT, CLAY OR SAND. FLUSH AREA W/LARGE QUANTITIES OF WATER.

Handling

Handling and Storage Precautions:DON'T GET IN EYES, SKIN OR CLOTHING. WASH THOROUGHLY AFTER HANDLING. DON'T BREATHE THE DUST.

Exposure Controls

Respiratory Protection:NONE REQUIRED
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:RUBBER APRON
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:212F
Vapor Pres:23
Spec Gravity:1.001C
pH:6.95
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR LIQUID W/NO APPARENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
SODIUM FLUORIDE, GLASS SURFACES, ACID
Hazardous Decomposition Products:TOXIC VAPOR

Disposal

Waste Disposal Methods:FLUSH INTO AN INDUSTRIAL SEWER W/COPIOUS QUANTITIES OF WATER. COMPLY W/APPLICABLE LOCAL, STATE, & FEDERAL REGULATIONS.

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