

HY-BOND ZINC PHOSPHATE CEMENT LIQUID

MSDS Number

BJBJQ

National Stock Number

6520-00F011193

Product Name

HY-BOND ZINC PHOSPHATE CEMENT LIQUID

Manufacturer

SHOFU DENTAL CORP

Product Identification

Product ID:HY-BOND ZINC PHOSPHATE CEMENT LIQUID

MSDS Date:05/06/1988

FSC:6520

NIIN:00F011193

MSDS Number: BJBJQ

Responsible Party

SHOFU DENTAL CORPORATION

4025 BOHANNON DRIVE

MENLO PARK , CA 94025

Emergency Phone: (415) 324-0085

Info Phone: (415) 324-0085

Cage: 9K743

Contractor

SHOFU DENTAL CORP

MENLO PARK, CA 94025-1096

US

415-324-0085

Cage: 9K743

Ingredients

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION: IRRITATION OF UPPER RESPIRATORY TRACT. EYES: IRRITATION & BURNS. SKIN: DERMATITIS & BURNS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION OF UPPER RESPIRATORY TRACT. EYES: IRRITATION & BURNS. SKIN: IRRITATION, BURNS & DERMATITIS.

Medical Cond Aggravated by Exposure:DERMATITIS/BURNS

First Aid

First Aid:EYES: IRRIGATE W/WATER; SEEK MEDICAL ATTENTION. SKIN: FLUSH W/WATER IMMEDIATELY. INHALATION: ARTIFICIAL RESPIRATION. INGESTION: MEDICAL ATTENTION IMMEDIATELY.

Fire Fighting

Flash Point:NOT COMBUSTIBLE

Accidental Release

Spill Release Procedures:WIPE UP & DISCARD IN A SUITABLE MANNER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DARK PLACE W/LID TIGHTLY CLOSED. AVOID CONTACT W/SKIN & EYES.

Other Precautions:HANDLING OF PRODUCT EXCLUSIVELY BY DENTAL SPECIALISTS ACCORDING TO INSTRUCTIONS FOR USE.

Exposure Controls

Protective Gloves:MAY BE REQUIRED

Eye Protection:MAY BE REQUIRED

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:500F

Melt/Freeze Pt:M.P/F.P Text:70F

Vapor Pres:0.03

Vapor Density:3.4

Spec Gravity:1.7

Solubility in Water:MISCIBLE

Appearance and Odor:VISCOUS, COLORLESS, ODORLESS LIQUID.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG CAUSTICS, MOST METALS

Hazardous Decomposition Products:PHOSPHORIC ACID FUMES

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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