

INDILOY PRECAPULATED

MSDS Number

BJBLP

National Stock Number

6520-00F012025

Product Name

INDILOY PRECAPULATED

Manufacturer

SHOFU DENTAL CORP

Product Identification

Product ID:INDILOY PRECAPULATED

MSDS Date:05/06/1988

FSC:6520

NIIN:00F012025

MSDS Number: BJBLP

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

MERCURY (SARA III)

CAS: 7439-97-6

RTECS: OV4550000

OSHA PELS, C, 0.1 MG/M3

ACGIH TLV: S, 0.05 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

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

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

Health Hazards Acute and Chronic:EYE: POSSIBLE VISUAL DISTURBANCES &

GRAYING OF THE LENS. INGESTION: NEUROTOXIC/NEPHROTOXIC EFFECTS,

POISONING, & GINGIVITIS. SKIN: POSSIBLE SENSITIZATION & DERMATITIS.

INHALATION: BRONCHIOLITIS, PNEUM ONITIS, PULMONARY EDEMA, NERVOUS

IRRITABILITY, WEAKNESS, TREMORS, & ERETHISM.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: POSSIBLE VISUAL DISTURBANCES & GRAYING OF

THE LENS. INGESTION: NEUROTOXIC/NEPHROTOXIC EFFECTS, POISONING, & GINGIVITIS. SKIN: POSSIBLE SENSITIZATION & DERMATITIS. INHALATION: BRONCHIOLITIS, PNEU MONITIS, PULMONARY EDEMA, NERVOUS IRRITABILITY, WEAKNESS, TREMORS, & ERETHISM.

First Aid

First Aid:EYE: WASH THOROUGHLY FOR 15 MINS HOLDING UPPER/LOWER EYELIDS. SKIN; WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.

Fire Fighting

Unusual Fire/Explosion Hazard:HIGH TEMPERATURE INCREASES VAPORIZATION OF THE MERCURY.

Accidental Release

Spill Release Procedures:SWEEP UP AS MUCH SPILLAGE AS POSSIBEL USING ABSORBENT MATERIAL. VACUUM AREA USING SPECIAL MERCURY VACUUM CLEANER.

Handling

Handling and Storage Precautions:USE ACCORDING TO DIRECTIONS. USE GOOD PERSONAL HYGIENE. WASH HANDS THOROUGHLY W/SOAP & WATER AFTER HANDLING.

Other Precautions:EATING OR SMOKING SHOULDN'T BE PERMITTED IN AREAS WHERE MERCURY IS HANDLED OR STORED.

Exposure Controls

Respiratory Protection:WHEN WORKING IN AREAS WHICH EXCEED TLV, WEAR DUST MASK WITH APPROVED CARTRIDGE FOR MERCURY VAPOR.

Ventilation:LOCAL EXHAUST: RECOMMENDED. USE IN WELL VENTILATED AREA.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:MAY USE LAB COAT OR APRON

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE. WASH HANDS THOROUGHLY W/SOAP & WATER AFTER HANDLING.

Supplemental Safety and Health

THIS MSDS ADDRESSES THE LIQUID/MERCURY PORTION OF THE PRODUCT WHICH IS A KNOWN HEALTH HAZARD. THE POWDER IS CONSIDERED TO BE NON-HAZARDOUS.

Chemical Properties

Boiling Pt:B.P. Text:674F

Melt/Freeze Pt:M.P/F.P Text:-38F

Vapor Pres:1

Spec Gravity:13.35

Solubility in Water:0.002

Appearance and Odor:BLACKISH GRAY POWDER, MERCURY (SILVERY, MOBILE ODORLESS LIQUID.)

Stability

Stability Indicator/Materials to Avoid:YES

HALOGENS, NITRIC ACID

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:MERCURY VAPOR

Disposal

Waste Disposal Methods:COLLECT SPILLED MATERIAL FOR RECLAMATION USING COMMERCIALLY AVAILABLE MERCURY VAPOR DEPRESSANTS OR SPECIALIZED VACUUM CLEANERS.

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