

HI LITE POWDER

MSDS Number

CDQKQ

National Stock Number

6520-00D006689

Product Name

HI LITE POWDER

Manufacturer

SHOFU DENTAL CORP

Product Identification

Product ID:HI LITE POWDER

MSDS Date:04/01/1996

FSC:6520

NIIN:00D006689

MSDS Number: CDQKQ

Responsible Party

SHOFU DENTAL CORP

4025 BOHANNON DRIVE

MENLO PARK , CA 94025-1096

US

Emergency Phone: 800-827-4638 415-324-0085

Info Phone: 415-324-0085

Cage: 9K743

Contractor

SHOFU DENTAL CORP

MENLO PARK, CA 94025-1096

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Cage: 9K743

Ingredients

POTASSIUM PERSULPHINATE (OXONE)

MANGANESE(II)SULFATE, MONOHYDRATE

SILICA, AMORPHOUS, HYDRATED

CAS: 7699-41-4

RTECS: VV8850000

OSHA PEL20 MPPCF; Z-3

ACGIH TLV: 10 MG/M3 TDUST; 9596

POLY(METHYL VINYL ETHER MALEATE K) GANTREZ MS-955

DYE, GREEN

Hazards

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYES: MAY CAUSE IRRITATION. INHAL: MAY CAUSE RESPIRATORY IRRITATION. INGEST/SKIN: NO DATA ON MSDS.
Explanation of Carcinogenicity: THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP, IARC OR OSHA.
Effects of Overexposure: EYE AND RESPIRATORY IRRITATION.
Medical Condition Aggravated by Exposure: MANUFACTURER STATES NONE KNOWN.

First Aid

First Aid: SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. INGEST: DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

Fire Fighting

Flash Point: NONE
Extinguishing Media: WATER SPRAY.
Fire Fighting Procedures: HMIS SUGGESTS TO USE A SELF-CONTAINED BREATHING APPARATUS WHENEVER FIGHTING A CHEMICAL FIRE.
Unusual Fire/Explosion Hazard: POTASSIUM PERSULPHINATE IS UNSTABLE OVER 300C (BUT THE SMALL MASS OF THIS ITEM MINIMIZES THE HAZARD).

Accidental Release

Spill Release Procedures: ADD WATER. SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT (EG. CLAY); FLUSH DOWN THE DRAIN.
Neutralizing Agent: NOT REPORTED.

Handling

Handling and Storage Precautions: REFRIGERATE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.
Other Precautions: DO NOT TOUCH DRY POWDER. WEAR RUBBER GLOVES. LIMIT ACCESS TO AUTHORIZED USERS ONLY.

Exposure Controls

Respiratory Protection: NOT NEEDED IN NORMAL SERVICE.
Ventilation: USE GENERAL DILUTION VENTILATION.
Protective Gloves: RUBBER
Eye Protection: DUST-PROOF GOGGLES
Other Protective Equipment: PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices: EXECISE GOOD LABORATORY PRACTICES. WASH HANDS AFTER USE AND BEFORE EATING.
Supplemental Safety and Health
SINCE MFR DOES NOT SPECIFY THE COMPOSITIONAL AMT OF POTASSIUM PERSULPHONATE, HMIS ASSIGNS HCC OF D2, SINCE THE NATIVE FORM OF THIS COMPOUND IS REGULATED AS UN1492, 5.1, III.

Chemical Properties

HCC: D1
Boiling Pt: B.P. Text: >212F, >100C
Melt/Freeze Pt: M.P/F.P Text: VERY HIGH
Solubility in Water: ALL BUT SILICA
Appearance and Odor: WHITE POWDER. ODOR NOT REPORTED.

Stability

Stability Indicator/Materials to Avoid: YES
HYDROGEN PEROXIDE.
Stability Condition to Avoid: TEMPERATURE ABOVE 100C (212F) IN THE PRESENCE OF 1% ORGANIC MATTER.
Hazardous Decomposition Products: OXYGEN (WHEN IN CONTACT WITH PEROXIDES).

Disposal

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

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