

SHOFU DENTAL CORP -- HI LITE POWDER, PART A -- 6520-01-389-8412

===== Product Identification =====

Product ID:HI LITE POWDER, PART A

MSDS Date:04/01/1996

FSC:6520

NIIN:01-389-8412

Kit Part:Y

MSDS Number: CCMCW

=== Responsible Party ===

Company Name:SHOFU DENTAL CORP

Address:4025 BOHANNON DR

City:MENLO PARK

State:CA

ZIP:94025-1096

Country:US

Info Phone Num:415-324-0085

Emergency Phone Num:415-324-0085

CAGE:9K743

=== Contractor Identification ===

Company Name:SHOFU DENTAL CORP

Address:4025 BOHANNON DRIVE

Box:City:MENLO PARK

State:CA

ZIP:94025-1096

Country:US

Phone:415-324-0085

CAGE:9K743

===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM PERSULPHINATE (OXONE)

Other REC Limits:NONE RECOMMENDED

Ingred Name:MANGANOUS SULFATE; (MANGANSE SULFATE MONOHYDRATE)

CAS:10034-96-5

RTECS #:OP0893500

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG MN/M3 CEILING

ACGIH TLV:5 MG MN/M3

Ingred Name:HYDRATED AMORPHOUS SILICA
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLY(METHYL VINYL ETHER MALEATE K) GANTREZ MS-955
Other REC Limits:NONE RECOMMENDED

Ingred Name:C.I. ACID GREEN 3 (SARA 313); (GUINEA GREEN DYE)
CAS:4680-78-8
RTECS #:BQ4375000
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Re
ports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:AVOID INHALING OR GETTING IN EYES.
Explanation of Carcinogenicity:PER MSDS:CARCINOGEN:NTP/IARC/OSHA:NO.
Effects of Overexposure:SKIN OR EYE IRRITATION.
Medical Cond Aggravated by Exposure:UNKNOWN.

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===== First Aid Measures =====

First Aid:EYE:IMMED FLUSH W/LG ATMS OF WATER FOR @LEAST
15MINS.KSIN:WASH W/WATER.INGEST:DRINK PLENTY OF WATER.DO NOT INDUCE
VOMIT.SEE PHYSIC
IAN.

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===== Fire Fighting Measures =====

Flash Point:NP
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:NP
Upper Limits:NP
Extinguishing Media:FLUSH WITH WATER.
Fire Fighting Procedures:NONE.
Unusual Fire/Explosion Hazard:OXONE IS UNSTABLE OVER 100C. THE TOTAL
WEIGHT OF EACH CONTAINER IS LESS THAN 6 GRAMS WHICH MINIMIZES ANY
DANGER.

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===== Accidental Release Measures =====

Spill Release Procedures:ADD WATER, PICK UP

WITH SUITABLE MATERIAL AND
FLUSH DOWN THE DRAIN.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:DO NOT BREATH OR TOUCH DRY POWDER.
WEAR RUBBER GLOVES. STORE IN COOL DRY PLACE. REFRIGERATE TO EXTEND
LIFE.

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

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===== Exposure Controls/Personal Protection =====

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Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GOGGLES.

Supplemental Safety and Health

2-PART KIT, SEE SAME NSN PNIND:B. KEY 1:HCC:N1.

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===== Physical/Chemical Properties =====

HCC:D1

Boiling Pt:>120.C, 248.F

Melt/Freeze Pt:M.P/F.P Text:VERY HIGH

Decomp Temp:Decomp Text:NP

Vapor Pres:NP

Vapor Density:NP

Spec Gravity:NP

pH:NP

Viscosity:NP

Evaporation Rate & Reference:NP

Solubility in Water:ALL BUT

SILICATE SOL

Appearance and Odor:WHITE POWDER.

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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===== Stability and Reactivity Data =====

REACTS WITH HYDROGEN PEROXIDE.CAN FORM EXPLOSIVE MIXTURES W/ORGANIC
MATTER AT 100C;W/PEROXIDES OXYGEN IS RELEASED.

Stability Condition to Avoid:TEMPERATURES OVER 100C.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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===== Disposal Considerations =====

Waste Disposal Methods:FLU

SH W/WATER. HMIS:DISPO IAW ALL APPLICABLE
LOCAL, STATE AND FEDERAL REGULATIONS.

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