

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  
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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  
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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  
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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  
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Waste Disposal Methods:FLU

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

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