

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:415-324-0

085

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

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Rep
orts 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.

=====
===== 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 PHYSICI
AN.

=====
===== 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.

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

Spill Release Procedures:ADD WATER, PICK UP

WITH SUITABLE MATERIAL AND
FLUSH DOWN THE DRAIN.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====
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.

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

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.

=====
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

=====
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.

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

Waste Disposal Methods:FLUS

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume
responsibility for the suitability of this information to their
particular situation.