

MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV -- 7512P VITREBOND GLASS IONOMER  
POWDER -- 6520-01-310-0488

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

Product ID:7512P VITREBOND GLASS IONOMER POWDER

MSDS Date:01/07/1997

FSC:6520

NIIN:01-310-0488

Status Code:A

MSDS Number: CLNTW

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:800-364-3577/651-737-

6501

Emergency Phone Num:612-733-0131

CAGE:0K0U5

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV

Address:3M CENTER

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501

Contract Num:SP0200-95-D-3007-C182

CAGE:0K0U5

Company Name:MINNESOTA MINING AND MFG CO HEALTH CARE SERVICES DIV

Address:3M CTR BLDG 275-4E-01

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-854-0631

CAGE:28156

===== Composition

/Information on Ingredients =====

Ingred Name:STRONTIUM FLUORO ALUMINO SILICATE GLASS

Minumum % Wt:95.

Maxumum % Wt:99.

Ingred Name:DIPHENYLIODONIUM CHLORIDE

CAS:1483-72-3

Minumum % Wt:1.

Maxumum % Wt:5.

Ingred Name:BENZENESULFONAMIDE,4-AMINO-N-5-ISOXAZOLYL

CAS:7758-79-4

Minumum % Wt:.5

Maxumum % Wt:1.5

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Hea

lth Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:  
UPPER RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, SCRATCHING, TEARING,  
ITCHING, SORENESS, COUGHING, SNEEZING.

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

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER. SKIN: WASH W/SOAP &  
WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN  
ALL CASES.

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

Extinguishing Media:CHOOSE MATERIAL SUITABLE FOR SURROUNDING FIRE.  
Unusual Fire/Explosion Hazard:NON-COMBUSTIBLE.

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

Spill Release Procedures:USE WET SWEEPING COMPOUND/WATER TO AVOID  
DUSTING. PLACE IN AN APPROVED METAL CONTAINER. CLEAN UP AS A  
NUISANCE DUST.

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

Handling and Storage Precautions:STORE IN A COOL PLACE.

STORE AWAY FROM  
HEAT. KEEP CONTAINER DRY.  
Other Precautions:DON'T INGEST. AVOID EYE & SKIN CONTACT. AVOID  
BREATHING OF DUST.

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

Respiratory Protection:USE A NIOSH APPROVED RESPIRATOR BASED ON  
AIRBORNE CONCENTRATION OF CONTAMINANTS & IAW/OSHA REGULATIONS:  
HALF-MASK DUST RESPIRATOR, FULL FACE DUST RESPIRATOR.

Ventilation:RECOMMENDED

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:3.2

Solubility in Water:INSOLUBLE

Appearance and Odor:POWDER FORM WHITE COLOR; ODORLESS

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

Stability Indicator/Materials to Avoid:YES

===== Ecological Information =====

Ecological:NOT DETERMINED

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

Waste Disposal Methods:DISPOSE OF WASTE PRODUCT IN A SANITARY LANDFILL,  
IAW/ FEDERAL, STA  
TE & LOCAL REGULATIONS.

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