

948040106 SHADEMATE SMP OPAQUE MODIFIER

MSDS Number

BHTDM

National Stock Number

6520-00F010730

Product Name

948040106 SHADEMATE SMP OPAQUE MODIFIER

Manufacturer

DENTSPLY YORK DIV

Product Identification

Product ID:948040106 SHADEMATE SMP OPAQUE MODIFIER

MSDS Date:11/20/1985

FSC:6520

NIIN:00F010730

MSDS Number: BHTDM

Responsible Party

DENTSPLY/YORK DIVISION

570 W. COLLEGE AVE.

YORK , PA 17405

Emergency Phone: (717) 845-7511

Info Phone: (717) 845-7511

Cage: 16969

Contractor

DENTSPLY/YORK DIV/TRUBYTE DIV

872

YORK, PA 17405-0872

US

717-845-7511

Cage: 16969

Ingredients

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 2.93%

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

CERAMIC FRIT

Fraction By Weight: MAJOR

ACGIH TLV: 10 MG/CUM GLASS DUST

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: MAY ALLOW METALS WITHIN FRIT TO BE LEACHED WHILE IN THE DIGESTIVE TRACT. INHALATION: GLASSY POWDERED MATERIAL CARRIES WITH IT THE DANGER OF POSSIBLE SILICEOUS (DISEASE OF LUNGS) - LIKE EFTE CTS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: MAY ALLOW METALS WITHIN FRIT TO BE LEACHED WHILE IN THE DIGESTIVE TRACT. INHALATION: GLASSY POWDERED MATERIAL CARRIES W/IT THE DANGER OF POSSIBLE SILICEOUS (DISEASE OF LUNGS) - LIKE EFFECTS .
Medical Cond Aggravated by Exposure:LUNG DISEASE

First Aid

First Aid:INHALATION: REMOVE FROM DUSTY AREA. SKIN: WASH WITH SOAP & WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.

Fire Fighting

Extinguishing Media:NO FIRE HAZARD
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:HANDLE AS NORMAL SOLID WASTE. SCOOP UP & PLACE IN APPROPRIATELY MARKED CONTAINERS.

Handling

Handling and Storage Precautions:STORE AWAY FROM FOOD & DRINK. WASH HANDS BEFORE EATING.
Other Precautions:THIS MATERIAL SHOULD BE HANDLED & USED ONLY IN A MANNER CONSISTENT WITH THE PRODUCT INSTRUCTIONS. EFFORTS SHOULD BE MADE TO MINIMIZE EXPOSURE AND ENCOURAGE GOOD PERSONAL HYGIENE.

Exposure Controls

Respiratory Protection:NIOSH APPROVED FOR DUSTS & MISTS.
Ventilation:USE LOCAL EXHAUST OR OTHER MEANS TO MINIMIZE DUST EXPOSURE.
Protective Gloves:NONE REQUIRED
Eye Protection:SAFETY GLASSES, GOGGLES
Work Hygienic Practices:ENCOURAGE GOOD PERSONAL HYGIENE. WASH HANDS BEFORE EATING.
Supplemental Safety and Health

Chemical Properties

Solubility in Water:INSOLUBLE
Appearance and Odor:POWDER

Stability

Stability Indicator/Materials to Avoid:YES
HYDROFLUORIC ACID
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:WASTE MATERIAL MAY BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, & LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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