

## **9350 P-50 RESIN BONDED CERAMIC**

### **MSDS Number**

BWHKZ

### **National Stock Number**

6520-00F012409

### **Product Name**

9350 P-50 RESIN BONDED CERAMIC

### **Manufacturer**

MINNESOTA MINING MFG CO DENTAL PROD DIV

### **Product Identification**

Product ID:9350 P-50 RESIN BONDED CERAMIC

MSDS Date:04/16/1992

FSC:6520

NIIN:00F012409

MSDS Number: BWHKZ

### **Responsible Party**

MINNESOTA MINING MFG CO DENTAL PROD DIV

3M CENTER

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-737-4114

Info Phone: 612-737-4114

Cage: 76381

### **Contractor**

MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV

SAINT PAUL, MN 55144-1000

US

800-364-3577/651-737-6501

Cage: 0K0U5

### **Ingredients**

METHACRYLIC ACID, 3-(TRIMETHOXYSILYL)PROPYL ESTER

CAS: 2530-85-0

RTECS: UC0230000

Fraction By Weight:

ZIRCONIUM SILICATE

Fraction By Weight: 70-80%

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight: 5-10%

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

BISPHENOL A GLYCIDYLMETHACRYLATE, BIS-GMA

CAS: 1565-94-2

RTECS: UD3438000

Fraction By Weight: 5-10%

TRIETHYLENE GLYCOL DIMETHACRYLATE

CAS: 109-16-0

RTECS: OZ4100000

Fraction By Weight: 5-10%

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: MILD IRRITATION. SKIN: MODERATE IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, REDNESS, SWELLING, PAIN, TEARING, ITCHING, DRYNESS.

## First Aid

First Aid:EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS.  
SKIN: FLUSH W/LARGE AMOUNTS OF WATER. INGESTION: DON'T INDUCE VOMITING. DRINK TWO GLASSES OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point:NONE

## Accidental Release

Spill Release Procedures:CLEAN UP RESIDUE. INDIVIDUAL CONTAINER-WIPE UP AREA & PLACE IN CONTAINER.

## Handling

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE.  
Other Precautions:DON'T INGEST. AVOID SKIN & EYE CONTACT.

## Exposure Controls

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS AFTER HANDLING & BEFORE EATING.  
Supplemental Safety and Health

## Chemical Properties

Spec Gravity:2.4  
Solubility in Water:INSOLUBLE  
Appearance and Odor:COLORED PASTE W/SLIGHT ACRYLATE ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
ZINC OXIDE EUGENOL

## Disposal

Waste Disposal Methods:DISPOSE OF COMPLETELY CURED/POLYMERIZED MATERIAL IN A SANITARY LANDFILL IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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