

## **EC-2216-B/A SCOTCHWELD GRAY EPOXY ADHESIVE PART B**

### **MSDS Number**

BSDRZ

### **National Stock Number**

8040-01-033-0892

### **Product Name**

EC-2216-B/A SCOTCHWELD GRAY EPOXY ADHESIVE PART B

### **Manufacturer**

3M GENERAL OFFICES

### **Product Identification**

Product ID:EC-2216-B/A SCOTCHWELD GRAY EPOXY ADHESIVE PART B

MSDS Date:10/04/1991

FSC:8040

NIIN:01-033-0892

MSDS Number: BSDRZ

### **Responsible Party**

3M GENERAL OFFICES

3M CENTER

ST. PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110

Cage: 04963

### **Contractor**

MINNESOTA MINING AND MFG CO, DBA 3M

SAINT PAUL, MN 55144-1000

US

866-556 5712 / 612-733-1110

Cage: 76381

### **Ingredients**

EPOXY RESIN

CAS: 25068-38-6

RTECS: KC2100000

Fraction By Weight: 70-80%

KAOLIN

CAS: 1332-58-7

RTECS: GF1670500

Fraction By Weight: 20-30%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE  
RESPIRATORY SYSTEM IRRITATION. CONTACT WITH EYES MAY CAUSE  
IRRITATION; SOME INDIVIDUALS MAY HAVE AN ALLERGIC SKIN REACTION.  
INGESTION MAY CAUSE GI TRACT IRRITATION. CHRONIC : PROLONGED OR  
REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION.  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
IS LISTED A A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:INHALED:COUGHING, SHORTNESS OF BREATH,  
COUGHING, WHEEZING. EYES: TEARING, DISCOMFORT, REDNESS. SKIN: DRY,  
CRACKED SKIN; RASH, DISCOMFORT. INGESTED: NAUSEA, VOMITING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHALED: MOVE TO FRESH AIR. GIVE RESPIRATORY SUPPORT AS  
NEEDED. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLDING  
EYELIDS OPEN. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. IF  
SYMPTOMS PERSIST, SEE DOCTOR. INGESTED: DO NOT INDUCE VOMITING!  
GET IMMEDIATE MEDICAL SUPPORT.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:WATER, CARBON DIOXIDE, FOAM, AND DRY CHEMICAL  
Fire Fighting Procedures:WEAR USE NIOSH/MSHA APPROVED RESPIRATOR AND  
BUNKER GEAR.  
Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:ABSORB WITH SAND, EARTH, VERMICULATE, OIL-DRY,  
OR SOL-SPEED-DRI. SHOVEL MATERIAL INTO STEEL CONTAINER AND COVER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED. STORE  
IN A COOL, DRY AREA.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:USE USE NIOSH/MSHA APPROVED RESPIRATOR WITH  
ORGANIC VAPOR CARTRIDGE OR AIR-SUPPLYING RESPIRATOR AS REQUIRED TO  
MAINTAIN EXPOSURE LEVELS BELOW REGULATORY LIMITS. USE IN ACCORDANCE  
WITH 29 CFR 1910.134.  
Ventilation:USE ADEQUATE MECHANICAL (EXPLOSION-PROOF) VENTILATION OR  
LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW REGULATORY LIMITS.  
Protective Gloves:PVA  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO PREVENT  
SKIN CONTACT.  
Work Hygienic Practices:WASH HANDS AFTER USE. LAUNDER CONTAMINATED  
CLOTHES BEFORE REUSE.  
Supplemental Safety and Health

## Chemical Properties

HCC:N1  
Spec Gravity:1.33 (WATER=1)  
Viscosity:100 CENTIPOIS  
Solubility in Water:NIL  
Appearance and Odor:OFF-WHITE, CREAMY PASTE; VERY SLIGHT EPOXY ODOR  
Percent Volatiles by Volume:0

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND  
SMOKE

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## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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