

3M GENERAL OFFICES -- S-W 2216 B/A PART A GRAY EPOXY ADHV. 32. -- 8040-00-145-0019

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

Product ID:S-W 2216 B/A PART A GRAY EPOXY ADHV. 32.

MSDS Date:04/18/1995

FSC:8040

NIIN:00-145-0019

MSDS Number: CKBQB

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:651-733-1110

CAGE:04963

=== Contractor Identification =

==

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

===== Composition/Information on Ingredients =====

Ingred Name:AMINE TERMINATED POLYMER- N.J. TRADE SECRET (T.S.) REGISTRY

NO. 04499600-5569P

RTECS #:AT1005687

Minumum % Wt:55.

Maxumum % Wt:70.

Ingred Name:CAOBIN

CAS:1332-58-7

RTECS #:GF1670500

Minumum % Wt:30.

Maxumum % Wt:45.

OSHA

PEL:10 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Minumum % Wt:.01
Maxumum % Wt:.1
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT:CHEMICAL RELATED EYE
BURNS(CHEMICAL CORROSIVITY):CLOUDY APPEARANCE OF CORNEA,CHEMICCAL
BURNS,PAIN,TEARING,UL
CERS,IMPAIRED VISION/LOSS OF VISION.VAPORS
FROM HEATED MATERIAL MAY CAUSE EYE IR RITATION.DUST CREATED BY
CUTTING,GRINDING,SANDING,/MACHINING MAY CAUSE EYE IRRITATION.SKIN
CONTACT:ALLERGIC SKIN
REACTION:REDNESS,SWELLING,BLISTERING,&ITCHING.MILD SKIN IRRITATION
REDNESS,SWELLING&ITC HING.*
Effects of Overexposure:*INH:IRR TATION(UPPER RESP.SORENESS OF
NOSE&THROAT,COUGHING&SNEEZING.VAPORS OF HEATED MATERIAL:RESP.SYSTEM
IRRITATION.DUST F/CUTTING,GRINDING,SANDING,/MACHININNG
:IRRITATION OF
RESP.SYSTEM.INGESTION:IRR TATION OF GI
TISSUES:PAIN,VOMITING,ABDOMINAL TENDERNESS,NAUSEA,BLOOD IN
VOMITUS&FECES.EXPOSURE IN NORMAL STORAGE&HANDLING HAS NOT BEEN
REPORTED-CAUSE SIGNIFICANT ADVERSE HEALTH EFFECTS.UNDER NORMAL PRO
CESSING CONDITIONS,E.G.GRINDING/HEATING,MAY RELEASE FUMES&VAPORS OF
PROCESS RELEASES MAY PRODUCE IRRITATION/ANY HEALTH EFFECTS LISTED
ABOVE WHEN EMISSIONS ARE PRESENT@ELEVATED CONCENTRATIONS.USE W/APP
ROPRIATE LOCAL EXHAUST V
ENTILATION.

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF
WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.
SKIN CONTACT: IMMEDIATELY WASH SKIN WITH SOAP AND LARGE AMOUNTS OF
WATER. REMOVE CONTAMINATED CLOTHING. IF SIGNS/SYMPTOMS OCCUR,
CALL A PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE REUSE AND
DISPOSE OF CONTAMINATED SHOES. INHALATION: IF SIGNS/SYMPTOMS

OCCUR, REMOVE PERSON TO FRESH AIR. IF SIGNS/SYMPTOMS CONTINUE, CALL A PHYSICIAN. INGESTION: IF SWALLOWED DO NOT INDUCE VOMITING. DRINK TWO GLASSES OF WATER, CALL A PHYSICIAN.

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

Extinguishing Media:WATER, CO2, FOAM, AND DRY CHEMICAL.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS, BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST AND LEGS, FACE MASK, AND PROTECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:REFER TO OTHER SECTIONS OF THIS MSDS FOR INFORMATION REGARDING PHYSICAL AND HEALTH HAZARDS, RESPIRATORY PROTECTION, VENTILATION, PERSONAL PROTECTIVE EQUIPMENT. CALL 612-733-1110 OR 612-733-6100 FOR 24 HOUR SPILL ASSISTANCE. COVER WITH ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. PLACE IN A U.S. DOT APPROVED CONTAINER AND SEAL .

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

Handling and Storage Precautions:STORE AWAY FROM HEAT. KEEP OUT OF THE REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.

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

Respiratory Protection:AVOID INHALATION OF VAPORS. AVOID INHALATION OF DUST CREATED BY CUTTING, SANDING OR GRINDING. SELECT ONE OF THE FOLLOWING NIOSH-APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA REGULATIONS: HALF-MASK DUST RESPIRATOR.
Ventilation:USE IN A WELL-VENTILATED AREA. IF EXHAUST VENTILATION IS NOT ADEQUATE, USE APPROPRIATE RESPIRATORY PROTECTION.
Protective Gloves:POLYETHYLENE/ETHYLENE VINYL ALCOHOL.
Eye Protection:WEAR VENTED GOGGLES. WEAR SAFETY GLASSES WITH SIDE SHIELDS.
Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHEN USING THIS

PRODUCT. WASH EXPOSED AREAS THOROUGHLY WITH SOAP AND WTER. DO NOT INGEST.

Supplemental Safety and Health

PROVIDE APPROPRIATE LOCAL EXHAUST FOR GRINDING, CUTTING OR SANDING CURED MATERIAL. CURING OVENS MUST BE EXHAUSTED TO OUTDOORS OR TO A SUITABLE EMISSION CONTROL DEVICE.

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

Spec Gravity:1.26 (WATER= 1)
Viscosity:40000-80000 CPS
Appearance and Odor:GRAY PASTE/ PUNGENT ODOR

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

Stability Indicator/Materials to Avoid:YES
HEAT IS GENERATED DURING CURE. DO NOT CURE A MASS LARGER THAN 50-GRAMS IN A CONFINED SPACE TO PREVENT A PREMATURE REACTION (EXOTHERMIC) WITH PRODUCTION OF INTENSE HEAT AND SMOKE.
Hazardous Decomposition Products:CO, CO2, OXIDES OF NITROGEN, AMINE COMPOUNDS, TOXIC VAPORS, GASES OR PARTICULATES.

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

Waste Disposal Methods:CURE PRODUCT ACCORDING TO PRODUCT INSTRUCTIONS.
INCINERATE UNCURED WASTE IN AN INDUSTRIAL OR COMMERCIAL INCINERATOR. DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SANITARY LANDFILL.

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.