

3M GENERAL OFFICES -- SCOTCH-WELD EC-3549-B URETHANE ADHESIVE -- 8040-01-016-4726
===== Product Identification =====

Product ID:SCOTCH-WELD EC-3549-B URETHANE ADHESIVE

MSDS Date:08/23/1996

FSC:8040

NIIN:01-016-4726

Status Code:A

MSDS Number: CKKPV

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:1-612-733-1110

Emergency Phone Num:0000000000

CAGE:76381

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

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

Ingred Name:POLYESTER RESIN

RTECS #:PR1000554

Minimum % Wt:45.

Maximum % Wt:55.

Ingred Name:POLYPROPYLENE GLYCOL

CAS:25322-69-4

RTECS #:OE5784360

Minimum % Wt:20.

M

aximum % Wt:30.
ACGIH TLV:10 MG/M3

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
Minumum % Wt:15.
Maxumum % Wt:25.
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:POLYOXY PROPYLENE TRIOL
CAS:25723-16-4
Minumum % Wt:3.
Maxumum % Wt:7.

Ingred Name:O-DIETHYLBISANILINE
CAS:13680-35-8
Minumum % Wt:1.
Maxumum % Wt:5.

Ingred Name:.(.BETA.-(3,4-EPOXYCYCLOHEXYL)ETHYL.).TRIMETHOXSILANE
CAS:3388-04-3
RTECS #:VV4000000
Minumum % Wt:.1
Maxumum % Wt:1.

Ingred Name:ZEOLITES, NAA
CAS:68989-22-0
Minumu
m % Wt:1.
Maxumum % Wt:5.

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

Health Hazards Acute and Chronic:MODERATE EYE IRRITATION. MILD SKIN IRRATION. INHALATION IRRITATION. DUST FROM CUTTING, GRINDING, SANDING OR MACHINING MAY CAUSE IRRITATION OF THE RESPIRATORY SYSTEM. INGESTION MAY CAUSE IRRITATION OF GASTROINTESTINAL TISSUES.

Effects of Overexposure:EYE CONTACT: CAN INCLUDE REDNESS, SWELLING, PAIN, TEARING, AND HAZY VISION. SKIN CONTACT: CAN INC

LUDE REDNESS,
SWELLING, AND ITCHING. INHALATION: CAN INCLUDE SORENESS OF THE
NOSE AND THROAT, COUGHING AND SNEEZING. INGESTION: CAN INCLUDE
PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND
BLOOD IN FECES.

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

First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF
WATER. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: FLUSH SKIN
WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS, GET MEDICAL
ATTENTION. INHALATION: IF SIGNS/SYMPTOMS OCCUR, REMOVE PERSON TO
FRESH AIR. IF SIGNS/SYMPTOMS CONTINUE, CALL A PHYSICIAN.
INGESTION: DO NOT INDUCE VOMITING. DRINK TWO GLASSES OF WATER. CALL
A PHYSICIAN. OTHER:

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

Extinguishing Media: CO₂, DRY CHEMICAL, FOAM.
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: CLOSED CONTAINERS EXPOSED TO HEAT FROM
FIRE MAY BUILD PRESSURE AND EXPLODE

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

Spill Release Procedures: REFER TO OTHER SECTIONS OF THIS MSDS FOR
INFORMATION REGARDING PHYSICAL AND HEALTH HAZARDS, RESPIRATORY
PROTECTION, VENTILATION,
AND PERSONAL PROTECTIVE EQUIPMENT. COVER
WITH ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. PLACE IN A US.
DOT-APPROVED CONTAINER.

===== 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 BREATHING OF VAPORS CREATED DURING THE
CURE CYCLE. AVOID BREAT

HING OF DUST CREATED BY CUTTING, SANDING OR GRINDING. SELECT ONE OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATIONS OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA REGULATIONS : HALF MASK RESPIRATOR.

Ventilation:PROVIDE APPROPRIATE LOCAL EXHAUST FOR GRINDING, CUTTING OR SANDING CURED MATERIAL.

Protective Gloves:POLYETHYLENE/ETHYLENE VINYL ALCOHOL, POLYTETRAFLUOROETHYLENE (TEFLON).

Eye Protection:WEAR VENTED GOGLES. WEAR SAFETY GLASSES WITH SIDE SHIELD.

LDS.

Work Hygienic Practices:DO NOT EAT, DRINK, OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AREAS THOROUGHLY WITH SOAP AND WATER. DO NOT INGEST.

Supplemental Safety and Health

CURING SOLVENTS MUST BE EXHAUSTED TO OUTDOORS OR TO A SUITABLE EMISSION CONTROL DEVICE. USE IN A WELL VENTILATED AREA. IF EXHAUST VENTILATION IS NOT ADEQUATE, USE APPROPRIATE RESPIRATORY PROTECTION.

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

Spec Gravity:1.310 WATER =1

Viscosity:

10,000-40,000 CENTIPOISE

Appearance and Odor:OFF-WHITE VISCOUS LIQUID

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO AND CO2, 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.

===== Other Information =====

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