

3M GENERAL OFFICE -- ACRYL-BLUE GLAZING PUTTY, 5964, 60-9800-0597-3 -- 8030-01-104-6447

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Product Identification
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Product ID:ACRYL-BLUE GLAZING PUTTY, 5964, 60-9800-0597-3

MSDS Date:12/29/1988

FSC:8030

NIIN:01-104-6447

MSDS Number: BXBQB

=== Responsible Party ===

Company Name:3M GENERAL OFFICE

Address:3M CNTR

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Eme

rgency Phone Num:612-733-1110

CAGE:1BY21

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV

Address:3M CTR

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:52157

Company Name:MINNESOTA MINING AND MFG CO ENGINEERING DOCUMENT SYSTEMS
DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:1BY21

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Composition/Information on Ingredients
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Ingred Name:TALC

(POWDER), CONTAINING NO ABESTOS FIBERS;
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 35-45%
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:0.2 FIBER/CC, A1

Ingred Name:TITANIUM OXIDE; (TITANIUM DIOXIDE)
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 10-15%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 5-10%
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACETIC AC
ID, BUTYL ESTER, BUTYL ACETATE (CERCLA)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 5-10%
OSHA PEL:150 PPM
ACGIH TLV:150 PPM/200 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (SARA 313) (CERCLA)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 5-10%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACRYLIC RESIN
Fraction by Wt: 5-10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:CELLULOSE ACETATE BUTYRATE
CAS:9004-36-8
Fraction

by Wt: 5-10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:PHTHALIC ACID, BENZYL BUTYL ESTER; BUTYL BENZYL PHTHALATE
(SARA 313) (CERCLA)

CAS:85-68-7
RTECS #:TH9990000
Fraction by Wt: 1-5%
OSHA PEL:N/K
ACGIH TLV:N/K
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 1-5%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500 STEL

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

LD50 LC50 Mixture:NONE SPECIFIED BY
MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TOLUENE APPEARS ON THE NAVY LISTING OF
OCCUP CHEM REPROD HAZARDS. SEEK CONSULTATION FROM APPROP HLTH
PROFESSIONALS CONCERNING LATEST HAZARD LIST INFO & SAFE HNDLG &
EXPOS INFO . EYE:LIQUID & VAP OR MAY CAUSE IRRITATION. SYMPTOMS MAY
INCLUDE REDNESS, TEARING, AND BLURRED VISION. SKIN:MAY CAUSE (EFTS
OF OVEREXP)

Explanatio

n of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:IRRITATION. MAY BE ABSORBED THRU SKIN.
SYMPTOMS MAY INCLUDE DRYNESS AND CRACKING. INHALATION:VAPOR
OVEREXPOSURE MAY CAUSE RESPIRATORY SYSTEM IRRITATION & TEMPORARY
NERVOUS SYSTEM IMPAIRMENT. CHRONIC EXPOSURE MAY CAUSE NERV SYS
IMPAIRMENT, LIVER & BLOOD CHANGES, & KIDNEY DMG. SYMP MAY INCL
DIZZ, NAUS, (SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First A

id Measures =====

First Aid:EYE:IMMED FLUSH W/PLENTY OF WATER FOR @ LEAST 15 MINS. CALL PHYS. SKIN:WASH W/SOAP & WATER. INHAL:REMOVE INDIVIDUAL TO FRESH AIR. CALL PHYS. INGEST:DO NOT INDUCE VOMIT. CALL PHYS.

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

Flash Point Method:SCC

Flash Point:63.0F,17.2C

Lower Limits:1.0%

Upper Limits:15%

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL

PROTECTIVE EQUIPMENT . FIGHT AS VOLATILE LIQUID FIRE.

Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT, SPARKS, AND FLAME.

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

Spill Release Procedures:OBSERVE PRECAUT, EXTING ALL IGNIT SOURCES.

VENTILATE AREA. COLLECT SPILLED MATERIAL, PLACE IN U.S. DOT APPRVD METAL CNTNR & SEAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling an

d Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, & FLAME.

USE ONLY IN AREAS W/SUFFICIENT VENT TO MAINTAIN VAP CONC BELOW REC EXPOS LIMITS. AVOID EYE CONT.

Other Precautions:AVOID PRLNGD BRTHG OF VAP & PRLNGD/RPTD SKIN CONT.

KEEP CNTNR CLSD WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NIOSH/MSHA APPRVD DUST MASK SHOULD BE WORN WHEN POWER GRINDING ON DRIED PUTTY.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USING.

Supplemental Safety and Health

EFTS OF OVEREXP:HDCH, VOMIT, INCOORD, WEAK, FATIGUE, & DECREASED RXN TIME. INGESTION:ASPIR INTO LUNGS MAY CAUSE LUNG DMG. MAY CAUSE DIGESTIVE SYS IRRIT. SYMP MAY INCL NAUS, VOMIT, DIARR, & NERV SYS IM

PAIRMENT.

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

Boiling Pt:B.P. Text:181F,83C
Vapor Density:4.0
Spec Gravity:1.48-1.53
Evaporation Rate & Reference:SEE INGREDIENT 3
Solubility in Water:INSOLUBLE
Appearance and Odor:PASTE
Percent Volatiles by Volume:26-29

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

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

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

Waste Disposal Methods:INCIN WASTE/BULK PROD IN HAZ WASTE FACILITY.
CONSULT APPLIC REGS/AUTH BEFORE DISP. U.S. EPA HAZ WASTE NO:D001
(IGNITABLE). DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE,
AND LOCAL REGULATIONS (FP N).

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