

3M COMPANY -- EC-1751 B/A PART B -- 8040-00-518-3400

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

Product ID:EC-1751 B/A PART B

MSDS Date:08/27/1996

FSC:8040

NIIN:00-518-3400

Kit Part:Y

MSDS Number: CGNFQ

=== Responsible Party ===

Company Name:3M COMPANY

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110/714-864-2310

Emergency Phone Num:800-424-9300 CHEMTREC

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:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 40-70%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALUMINUM PIGMENTS (SARA 313)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 1

5-40%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:CLAY
CAS:68953-58-2
RTECS #:UZ2996400
Fraction by Wt: 7-13%
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL GLYCIDYL ETHER (WARNING: POTENTIAL REPRODUCTIVE
HAZARD CAUSING TESTICULAR ATROPHY BY INHAL. DERMAL, FETAL DEATH)
CAS:2426-08-6
RTECS #:TX4200000
Fraction by Wt: 7-13%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:AMORPHOUS SILICA
CAS:112945-52-5
RTECS #:VV7
310000
Fraction by Wt: 3-7%
Other REC Limits:NONE RECOMMENDED

Ingred Name:RESORCINOL (CERCLA)
CAS:108-46-3
RTECS #:VG9625000
Fraction by Wt: 3-7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM; 20 STEL
ACGIH TLV:10 PPM; 20 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRIT,

REDNESS, SWELLING, PAIN,
TEARING, HAZY VISION. SKIN: ALLERGIC REACTION, REDNESS, SWELLING,
BLISTERS, ITCHING. INHAL: UPPER RESPIRATORY IRRIT (SORE
NOSE/THROAT, COUGHING, SNEEZING). RESPIRATORY SYSTEM IRRIT.
INGEST: GI TISSUE IRRIT (PAIN, VOMIT, TENDER ABDOMINAL, NAUSEA,
BLOOD IN VOMITUS & FECES).

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

First Aid:EYE: FLUSH WITH WATER. SKIN: WASH WITH SOAP & WATER. REMOVE
CONTAM CLOTHES, WASH BEFORE REUSE. D
ISPOSE OF CONTAM SHOES. INHAL:
REMOVE TO FRESH AIR. INGEST: DONT INDUCE VOMIT. DRINK TWO GLASSES
OF WATE R. IN ALL CASES, GET MEDICAL ATTENTION.

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

Flash Point:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE FULL PROTECTIVE CLOTHES, W/HELMET, SCBA
(POSITIVE PRESSURE), BUNKER COAT & PANTS, BANDS AROUND ARMS, WAIST
& LEGS, FACE MASK, PRO
TECTIVE COVER FOR HEAD.

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

Spill Release Procedures:CALL 612-733-1110 OR 612-733-6100, 24 HOUR
SPILL ASSISTANCE. COVER WITH ABSORBENT MATERIAL. COLLECT SPILLED
MATERIAL. PLACE IN A U.S. DOT-APPROVED CONTAINER.

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

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

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

Respiratory Protection:SELECT NIOSH APPROVED RESPIRATORS BASED ON
AIRBORNE CONCENTRATION OF CONTAMINANTS & IN ACCORDANCE W/OSHA
REGULATIONS: HALF-MASK DUST RESPIRATOR. IF EXHAUST VENT IS NOT
ADEQUATE, USE APPROPRIATE RESPIRATORY PROTECTION.
Ventilation:PROVIDE LOCAL EXHAUST. CURING OVEN MUST BE EXHAUSTED TO
OUTDOORS OR TO EMISSION CONTROL DEVICE. USE IN A WELL-VENT AREA.
Protective Gloves:*\nEye Protection:VENTED GOG

GLASSES/SAFETY GLASS W/SIDESHIELD

Work Hygienic Practices:DONT EAT, DRINK, SMOKE WHEN USING THIS PRODUCT.

WASH EXPOSED AREA THOROUGHLY W/SOAP & WATER.

Supplemental Safety and Health

*USE GLOVES MADE OF POLYETHYLENE/ETHYLENE VINYL ALCOHOL.

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

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NE

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.300 (WATER=1)

pH:NE

Viscosity:PASTE

Evaporation Rate & Reference:NA

Solubility in Water:

VERY SLIGHT

Appearance and Odor:VISCOUS PASTE, GRAY, LITTLE ODOR.

Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
ALDEHYDES, KETONES, HYDROCARBONS, 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.

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