

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

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

Product ID:EC-1751 B/A PART A

MSDS Date:08/27/1996

FSC:8040

NIIN:00-518-3400

Kit Part:Y

MSDS Number: CGNFP

=== 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:POLYAMIDE RESIN

CAS:68410-23-1

Fraction by Wt: 70-100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIETHYLENETETRAMINE

CAS:112-24-3

RTECS #:YE6650000

Fraction by Wt: 7-13%

Other REC Limits:

NONE RECOMMENDED

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

Ingred Name:AMORPHOUS SILICA  
CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 3-7%  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====  
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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, SWELL, PAIN,  
TEARI  
NG, CLOUDY CORNEA, IMPAIRED VISION. SKIN: ALLERGIC REACT,  
REDNESS, SWELL, BLISTERS, ITCHY, DRY. INHAL: UPPER RESPIRATORY  
IRRIT (SORE NOSE/THROAT & COUGH, SNEEZIN G). RESPIRATORY SYSTEM  
IRRIT. INGEST: GI TISSUE IRRIT (PAIN, VOMIT, TENDER ABDOMINAL,  
NAUSEA, BLOOD IN VOMITUS & FECES).

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===== First Aid Measures =====  
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First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP &  
WATER. REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. DISPOS  
E OF CONTAM  
SHOES. INHAL: REMOVE TO FRESH AIR. INGEST: DONT INDUCE VOMIT. DRINK  
TWO GLASSES OF WATER. IN ALL CASES, GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====  
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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, PROTECTI

VE COVER FOR HEAD.

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

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

===== 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 RESPIRATOR 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 WELL-VENT AREA.

Protective Gloves:\*

Eye Protection:VENTED GOGGLES/SA  
FETY GLASS W/SIDESHIELD

Work Hygienic Practices:DONT EAT, DRINK, SMOKE WHEN USING THIS PRODUCT.  
WASH EXPOSED AREAS 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:0.950 (WATER=1)

pH:NA

Evaporation Rate & Reference:NA

Solubility in Water:NIL

Appearance and

Odor:PASTE, AMBER, AMINE ODOR.

Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid:YES

NK

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
OXIDES OF NITROGEN, AMINE COMPOUNDS, TOXIC VAPORS, GASES OR  
PARTICULATES.

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

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

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