

3M CENTER, ELECTRICAL PRODUCTS DIVISION -- SCOTCHCAST PORCELAIN TERMINATION KIT  
5903,PART B (POLYOL) -- 5970-01-004-3377

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

Product ID:SCOTCHCAST PORCELAIN TERMINATION KIT 5903,PART B (POLYOL)

MSDS Date:08/23/1996

FSC:5970

NIIN:01-004-3377

Kit Part:Y

MSDS Number: CGLTC

=== Responsible Party ===

Company Name:3M CENTER, ELECTRICAL PRODUCTS DIVISION

Address:3M CENTE

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City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:800-364-3577/612-737-6501

Emergency Phone Num:800-364-3577/612-737-6501

CAGE:75037

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO ELECTRICAL PRODUCTS DIV

Address:3M AUSTIN CTR

Box:City:AUSTIN

State:TX

ZIP:78769-2963

Country:US

Phone:512-984-1800

CAGE:75037

Company Name:REUBEN BURTON INC

Box:UNKNOW

CAGE:2U475

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

Ingred Name:POLYBUTADIENE

CAS:69102-90-5

Fraction by Wt: 35-40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIUNDECYL PHTHALATE

CAS:3648-20-2

RTECS #:TI1980000

Fraction by Wt: 20-25%

Other REC Limits:NONE RECOMMENDED

Ingred Name:GLYCOLS, POLYPROPYLENE

CAS:25322-69-4

Fraction by Wt: 10-15%

Other REC Limits:NONE RECOMMENDED

Ingred Name:N,N BIS-(2-HYDROXYPROPYL)-ANILINE

CAS:3077-13-2

Fraction by Wt: 10-15%

Other REC Limits:NONE RECOMMENDED

5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ZEOLITE  
CAS:1318-02-1  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CASTOR OIL  
CAS:8001-79-4  
RTECS #:FI4100000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

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===== 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:  
EYE:MILD IRRITATION.SKIN:ALLERGIC SKIN REACTION.MILD SKIN IRRIT.  
INHAL:PROLONGED/REPEATED EXPO MAY CAUSE ALLERGIC RESPIRATORY REACTION & IRRIT (UPPER RESPIRATORY).INGEST:NOT LIKELY ROUTE OF EXPO TO THIS PRODUCT.  
Effects of Overexposure:EYE:REDNESS,SWELLING,PAIN,TEARING.ALLERGIC SKIN  
RX:REDNESS,SWELLING,BLISTERING,ITCHING.SKIN IRRIT:REDNESS,SWELLING,ITCHING.  
ALLERGIC RESP RX:DIFFICULTY BREATHING,WHEEZING,TIGHTNESS OF CHEST,RESPIRATORY FAILURE.  
UPPER RESP IRRIT:SORENESS OF NOSE & THROAT,COUGHING,SNEEZING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/LG AMTS OF WATER.GET IMMEDIATE MED ATTN.  
SKIN:FLUSH W/LG AMTS OF WATER.IRRIT PERSISTS GET MED ATTN.  
INHAL:REMOVE PERSON TO FRESH AIR.NOT BREATH GIVE ART RESP;DIFFI BREATH GET IMMEDIATE MED ATTN.  
INGEST:DONT INDUCE VOMITING.DRINK TWOGLASSES OF WATER.CALL PHYSICIAN.

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= Fire Fighting Measures =====

Flash Point Method:CC

Flash Point:>320F,>160C

Autoignition Temp:Autoignition Temp Text:ND

Lower Limits:ND

Upper Limits:ND

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING,INCLUDE  
HELMET,SELF-CONTAIN,POSITIVE PRESSURE OR PRESSURE DEMAND BREATH  
APPARATUS,BUNKER COAT/PANTS,BANDS AROUND ARMS/WAIST(SUPPL)

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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=== Accidental Release Measures =====

Spill Release Procedures:REFER TO MSDS SECS ON PHY/HEALTH HAZ,RESP  
PROT,VENTI,PPE.POUR ISOCYANATE DECONT SOLN(90%H2O,8%CONC  
AMMONIA,2%DETERGENT)ON SPILL;ALLOW TO RX FOR 10MINS.ALTERNAT POUR  
H2O ON SPILL,ALLOW TO RX FOR MORE TH AN 30MINS.COVER  
W/ABSORBENT.PLACE IN APPROV(SUPPL)

Neutralizing Agent:NEUTRALIZE SPILL RESIDUE W/DECONTAM  
SOLN(90%H2O,8%CONC AMMONIA,2%DETERGENT)

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

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Handling and Storage Precautions:KEEP CNTNR IN WELL-VENTI AREA.KEEP OUT  
OF REACH OF CHILDREN.KEEP CNTNR TIGHTLY CLOSED.DONT HEAT UNDER  
CONFINEMENT.

Other Precautions:PER JIM TOME(3M)SAID MDI IS BOUND UP AS  
COPOLYMER;THEREFORE KIT IS NOT REGULATED BY ANY MODE OF  
TRANSPORTATION(A.QURESHI,HMIS,03MAR98 PHONE CALL).

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

Respiratory Protection:AVOID BREATHING VAPORS.SELECT ONE OF FOLLOWING  
NIOSH APPRO

VED RESPIRATORS BASED ON AIRBORNE CONCEN OF CONTAMINANTS  
& IN ACCORDANCE WITH OSHA REGS:HALF-MASK ORGANIC VAPOR RSPIRATOR.

Ventilation:PROVIDE SUFFIC VENTI TO MAINTAIN EMISSIONS BEL RECOMMENDED  
EXPO LIMITS.EXHAUST VENTI NOT ADEQUATE USE APPROP RESP PROTEC

Protective Gloves:GLOVES WHEN HNDLG THIS MATERIAL

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:AVOID EYE CONTACT.AVOID PROL/REP SKIN  
CONTACT.DONT ING

EST.

Supplemental Safety and Health

FIREFIGHT:LEGS,FACE MASK,PROTECTIVE COVERING FOR EXPO AREAS OF HEAD.

SPILL:DR,BUT DONT SEAL DRM FOR 48HRS-AVOID POSSIBLE PRESSURE

BUILDUP.NEUTRALIZE SPILL RESIDUE W/DECONTAMINANT SOLN. KIT

3-PART(SCOT CHCAST BRAND ELECTRICAL INSULATING RESIN 2100),SEE

PNIND:A(PREPOLYMER),C(CABLE CLEANER).

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

HCC:N1

Boiling Pt:B.P. Text:NA

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

Decomp Temp:Decomp Text:N

P

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:0.97

pH:NA

Viscosity:10P

Evaporation Rate & Reference:NA

Solubility in Water:REACTS

Appearance and Odor:OPAQUE VISCOUS LIQUID

Percent Volatiles by Volume:0

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:C0,C02,OXIDES OF NITROGEN,HYDROGEN

CYANIDE,ISOCYANATES,TOXIC VAP,GASES OR PARTICULATES,IRRITANT VAPORS  
OR GASES.

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

Waste Disposal Methods:INCINERATE IN INDUSTRIAL OR COMMERCIAL

FACILITY.DISPO OF COMPLETELY CURED(OR POLYMERIZED)MATL IN SANITARY

LANDFILL.SINCE REGS VARY CONSULT APPLICABLE REGS/AUTHORITIES BEF

DISPO.

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