

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 CENTER

C

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:UNKNOWN

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

Ingred Name:DIPROPYLENE GLYCOL  
CAS:25265-71-8  
RTECS #:UB8765000  
Fraction by Wt: 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

===== 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 Chron

ic:EYE:MILD IRRITATION.SKIN:ALLERGIC SKIN  
REACTION.MILD SKIN IRRIT.INHAL:PROLONGED/REPEATED EXPO MAY CAUSE  
ALLERGIC RESIRATORY 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:SORENES  
S OF NOSE & THROAT,COUGHING,SNEEZING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/LG AMTS OF WATER.GET IMMED 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 IMMED MED ATT N.INGEST:DONT INDUCE  
VOMITING.DRINK TWOGLASSES OF WATER.CALL PHYSICIAN.

===== 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.

===== 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)ONSPILL;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 APPROVED  
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 INGEST

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:NP  
V  
apor 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  
C

YANIDE,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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