

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 =====

=====

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Depa
rtment

of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.