

MINNESOTA MINING AND MFG CO -- SCOTCHCAST BRAND ELECTRICAL RESIN 9 (5240), PART A --
5970-01-014-3480

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

Product ID:SCOTCHCAST BRAND ELECTRICAL RESIN 9 (5240), PART A

MSDS Date:10/23/1989

FSC:5970

NIIN:01-014-3480

Kit Part:Y

MSDS Number: BZPJQ

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:5514

4-1000

Country:US

Info Phone Num:612-733-1341/612-733-1110

Emergency Phone Num:612-733-1341

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

Company Name:MINNESOTA MINING AND MFG CO ELECTRICAL HANDLING/PROTECTION

Address:3M AUSTIN CTR

Box:City:AUSTIN

State:TX

ZIP:78769-1263

Country:US

Phone:512-733-1341

CAGE:20999

Compa

ny Name:SUMMIT ASSOCIATES
Address:10910-H SOUTHLAKE COURT
Box:City:RICHMOND
State:VA
ZIP:23236-3914
Country:US
Phone:804-794-1434
CAGE:9X866

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

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER
CAS:25068-38-6
RTECS #:SL6475000
Fraction by Wt: 62-66%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TALC (NON-ASBESTIFORM)
CAS:14807-96-6
RTECS #:MW2700000
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:0.2 FIBER/CC,A1;9596

Ingred Name:MICA - SILICATES (< 1% CRYSTALLINE SILICA)
CAS:12001-26-2
RTECS #:VV8760000
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:20 MPPCF; Z-3
ACGIH TLV:3 MG/M3 RDUST; 9596

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 0.1-1.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9596

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Fraction by Wt: 0.1-1.0%
Other REC Limits:NONE RECO

MMENDED
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5MG(FE)/M3FUME,B2;96

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PART A:MAY BE EYE/SKIN IRRIT ON DIRECT CONTACT.MAY CAUSE SKIN SENS IN SOME SUSCEPTIBLE PEOPLE.PART B:CAUSES EYE IRRIT.MAY BE HARMFUL IF ABSORBED THRU SKIN.MAY CAUSE SKIN SENS IN SOME SUSCEPTIBLE PEOPL E.MIXTURE:EYE/SKIN IRRIT.SKIN SENS IN SOME SUSCEPTIBLE PEOPLE.INHAL:RESP SYS IRRIT.RESP SENS IN SOME SUSCEPTIBLE (SUPPL)
Explanation of Carcinogenicity:PER MSDS:IARC STATES AVAILABLE DATA ON CARBON BLACKS INADEQUATE TO PERMIT EVALUATION OF CARCINO TO EXPERIMENTAL ANIMALS.
Effects of Overexposure:RESP SYS/EYE/SKIN DIGESTIVE SYSTEM IRRITATION. TISSUE OR DIGESTIVE SYS DMG. SKIN SENSITIZATION IN SOME SUSCEPTIBLE INDIVIDUALS. HARMFUL IF AB
SORBED THRU SKIN.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/LG AMTS OF WATER.CONTINUE FOR @LEAST 10MINS.CALL PHYSICIAN. SKIN:WASH AFFECTED AREA THOROUGHLY W/ SOAP/WATER. INHAL:PROVIDE FRESH AIR.IF COUGHING/WHEEZING/SHORTNESS OF BREATH DEVELOP CALL PHYSICIAN. SWALLOWED:GIVE ONE TO TWO GLASS OF WATER. CALL PHYSICIAN.

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

Flash Point Method:SCC
Flash Point:>350F,>177C
Autoignition Temp:Autoignition Temp Text:ND
Lower Limits:ND
Upper Limits:ND
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:FIREFIGHTERS SHOULD BE EQUIPPED W/SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:PART A OR PART B:OBSERVE PRECAUTIONARY INFO FROM OTHER SE

CTIONS.USE ABSORBENT MATL AS NEEDED & SWEEP UP.MIXTURE
OF PART A/PART B:OBSERVE PRECAUTIONARY INFO FORM OTHER
SECTIONS.CLEAN UP SPILL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID EYE/SKIN CONTACT.WHEN HNDLG PROD
WEAR SAF GOGG/PROT CLOTH/IMPERV GLOVES.USE IN WELL VENTILATED
AREA.AVOID BREATH VAP.

Other Precautions:DO NOT BREATH VAP OF HEATED MIXTURES.USE EXHAUST

VENTI FOR MIX/POUR/CURE PROCESSES.COOL DOWN AREA SHOULD BE
VENTILATED TO PREVENT VAP FROM ENTERING WORKAREA.EXPOSURE TO CARBON
BLACK IS NOT EXPECTED IN USE/ HNDLG OF PRODUCT.

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

Respiratory Protection:WHERE VENTILATION IS INSUFFICIENT USE NIOSH
APPROVED RESP W/ORG VAP CARTRIDGES.

Ventilation:USE EXHAUST VENTILATION FOR MIXING,POURING,CURING
PROCESSES.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAFETY GOG
GLES.

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

KEY1;V5.HEALTH HAZ:PEOPLE.INGEST:MAY IRRIT DIGESTIVE SYS.MAY CAUSE
TISSUE OR DIGESTIVE SYS DMG. 2-PART KIT,PNIND:B FOR PART B. NOTE:1
MSDS SUBMITTED FOR PART A/B FRM MFG.

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

HCC:B2

Boiling Pt:B.P. Text:NA

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

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor

Density:NA
Spec Gravity:1.45
pH:NA
Viscosity:900P
Evaporation Rate & Reference:NA
Solubility in Water:NIL
Appearance and Odor:RED VISCOUS LIQUID.
Percent Volatiles by Volume:0
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MAY INCLUDE CARBON MONOXIDE, CARBON
DIOXIDE & OXIDES OF NITROGEN.

=====

= Disposal Considerations =====

Waste Disposal Methods:PART A OR PART B:DISPO BY INCINERATION OR SEND
FULLY ADSORBED MATL FOR LANDFILL IAW LOC/STATE REGS.MIXTURE OF PART
A/PART B:FULLY CURED MATL MAY BE LANDFILLED IAW LOC/STATE REGS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrant
s 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.