

MINNESOTA MINING & MFG CO ELECTRICAL PRODUCTS,(3M) -- SCOTCHCAST BRAND 4
ELECTRICAL INSULATING RESIN, PART A -- 5970-00-537-7401

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

Product ID:SCOTCHCAST BRAND 4 ELECTRICAL INSULATING RESIN, PART A

MSDS Date:06/01/1989

FSC:5970

NIIN:00-537-7401

Status Code:A

Kit Part:Y

MSDS Number: CKXLR

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO ELECTRICAL PRO
DUCTS,(3M)

Address:3M AUSTIN CTR

Box:2963

City:AUSTIN

State:TX

ZIP:78769-2963

Country:US

Info Phone Num:512-984-5670

Emergency Phone Num:612-733-1110

Resp. Party Other MSDS Num.:10-2577-4

CAGE:75037

=== 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 PRODUCTS DIV

Address:3M AUSTIN C

TR

Box:City:AUSTIN

State:TX

ZIP:78769-2963

Country:US

Phone:512-984-1800

CAGE:75037

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

Ingred Name:BISPHENOL A-EPICHLOROXYDRIN COPOLYMER

CAS:25068-38-6

RTECS #:CE6880000

= Wt:100.

OSHA PEL:NONE

ACGIH TLV:NONE

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

LD50 LC50 Mixture:ORAL RAT LD50 > 5,000 MG/KG

Health Hazards Acute and Chronic:EYE: IRRITATING TO EYES ON DIRECT

CONTACT WITH MIXTURE OF PART A AND

PART B OR EITHER PART

SEPERATELY. SKIN: IRRITATING ON DIRECT CONTACT. (MIXTURE OF PART A AND PART B: IRRITATING TO SKIN OF ALBINO RABBIT AFTER 24 HOUR OCCLUDED CONTACT.) MAY CAUSE SKIN SENSITIZATION IN SUCCEPTIBLE INDIVIDUALS. INHALATION: VAPORS MAY BE IRRITATING TO RESPIRATORY SYSTEM. INGESTION: PART A IS PRACTICALLY NON-TOXIC ORALLY.

Explanation of Carcinogenicity:IARC STATES THE DATA AVAILABLE ON CARBON BLACKS ARE INADEQUATE TO PERMIT AN EVALUATION OF THEIR CARCI

NOGENICITY TO EXPERMIMENTAL ANIMALS. THERE IS SUFFICIENT EVIDENCE THAT BENZENE EXTRACTS OF MOST OF THE CARBON BLACKS TESTED ARE CARCINOGENIC TO EXPERMIMENTAL ANIMALS.

Effects of Overexposure:EYES: IRRITATING. SKIN: IRRITATING, SKIN SENSITIZATION. INHALTION: IRRITATING TO RESPIRATORY SYSTEM.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER

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

First Aid:EYE: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNT S OF WATER AND

CONTINUE FOR AT LEAST TEM MINUTES. CALL PHYSICIAN. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. INHLATION: PROVIDE FRESH AIR; IF COUGHING, WHEEZING OR SHORTNESS OF BREATH DEVELOPS, CALL PHYSICIAN. IF SWALLOWED: GIVE ONE TO TWO GLASSES OF WATER AND IMMEDIATELY INDUCE VOMITING. CALL PHYSICIAN. OTHER FIRST AID: NONE.

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

Flash Point Method:CC

Flash Point:>110.C, 230.F

Autoignition Temp

:Autoignition Temp Text:N/D

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:OBSERVE PRECAUTIONARY INFORMATION FROM OTHER SECTIONS. USE ABSORBENT MATERIAL AS NEEDED AND SWEEP UP. MIXTURE OF PART A AND PART B: OBSERVE PRE

CAUTIONARY INFORMATION FROM OTHER
SECTIONS. CLEAN UP SPILL.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:DO NOT GET IN EYES, USE OF CHEMICAL SAFETY GLASSES IS RECOMMENDED. AVOID SKIN CONTACT. AVOID PROLONGED BREATHING OF VAPORS. USE ONLY IN WELL VENTILATED AREAS WITH SUFFICIENT AIR MOVEMENT TO MAINTAIN AIRBORNE CONCENTRATIONS LEVELS AT RECOGNIZED HEALTH & SAFETY LEVEL

LS.

Other Precautions:LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

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

Respiratory Protection:NO DATA PROVIDED BY MANUFACTURER.

Ventilation:USE ONLY IN WELL VENTILATED AREAS WITH SUFFICIENT AIR MOVEMENT TO MAINTAIN AIRBORNE VAPOR LEVEL AT RECOMMENDED LEVELS

Protective Gloves:AVOID SKIN CONTACT.

Eye Protection:CHEMICAL SAFETY GLASSES

Other Protective Equipment:NO DATA PROVIDED BY MANUFACTURER.

Work Hygienic Practices:DO NOT GET

INTO EYES. AVOID SKIN CONTACT. AVOID

PROLONGED BREATHING OF VAPORS. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

DLA-HMIS NOTE: PART A OF TWO PART KIT. PART B IS DOD-HMIS SERIAL NUMBER CKLXV.

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

HCC:V5

Spec Gravity:1.14

Viscosity:5000CPS

Solubility in Water:NIL

Appearance and Odor:CLEAR AMBER LIQUID

Percent Volatiles by Volume:0

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

=====

Stability Indicator/Materials to Avoid: YES
NONE

Stability Condition to Avoid: NO DATA PROVIDED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND
OXIDES OF NITROGEN

===== Toxicological Information =====

Toxicological Information: NO DATA PROVIDED BY MANUFACTURER.

===== Ecological Information =====

Ecological: NONE.

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

Waste Disposal Methods: DISPOSE BY INCINERATION OR SEND FULLY ABSORBED
MATERIAL FOR LANDFILL IN ACCORDANCE WITH LOCAL AND STATE
REGULATIONS. MIXTURE OF PART A AND PART B: FULLY CURED MATERIAL MAY
BE LANDFILLED IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.

===== MSDS Transport Information =====

Transport Information: NO DATA PROVIDED BY MANUFACTURER.

===== Regulatory Information =====

SARA Title III Information: SAR

A HAZARD CLASS: FIRE: NO, PRESSURE: NO,
REACTIVITY-NO, ACUTE: YES, CHRONIC: YES.

Federal Regulatory Information: NO DATA PROVIDED BY MANUFACTURER.

State Regulatory Information: NO DATA PROVIDED BY MANUFACTURER.

===== Other Information =====

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,
expres

sly 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.