

3M -- SCOTCHCAST ELECTRICAL RESIN 281, PART B -- 5970-00-073-9096

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

Product ID:SCOTCHCAST ELECTRICAL RESIN 281, PART B

MSDS Date:01/06/1993

FSC:5970

NIIN:00-073-9096

Kit Part:Y

MSDS Number: BCXKN

=== Responsible Party ===

Company Name:3M

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:(612) 733-1110

CAGE:0F0U5

=== 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:PACBROOK LTD

Address:15 GOSDITCH ST

City:CIRENCESTER GLOS GL7 2AG

Country:UK

Phone:NONE

CAGE:0F0U5

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

Ingred Name:CASTOR OIL/MALEIC ANHYDRIDE POLYMER

CAS:68303-83-8

Fraction by Wt: 30-35%

O

SHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (TALC)
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 35-45%
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:SUCCINIC ANHYDRIDE, DODECENYL-; (DODECENYL SUCCINIC ANHYDRIDE)
CAS:25377-73-5
RTECS #:WN1225000
Fraction by Wt: 25-30%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:PHENOL, 2,4,6-TRIS(DIMETHYLAMINOMETHYL)-;
(TRIS(2,4,6-DIMETHYLAMINOMONOMETHYL)PHENOL)
CAS:90-72-2
RTECS #:SN3500000
Fract
ion by Wt: 0.1-1%
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:(PART B & MIXTURE OF PART A & B CAUSES IRRITATION.) SKIN:MAY CAUSE IRRITATION & BE ABSORBED THROUGH SKIN. (MIXTURE OF PART A & B MAY CAUSE IRRITATION & SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS. MAY BE ABSORBED THROUGH SKIN.)
INHAL:IRRITATION(UPPER RESPIRATORY):SIGNS/SYMPTOMS CAN INCLUDE SORENESS OF(EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:NOSE & THROAT, COUGHING & SNEEZING.
INGEST:MAY CAUSE IRRITATION OF GASTROINTESTINAL TISSUES:SIGNS/SYMPTOMS CAN INCLUDE PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS & BLOOD I N FECES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANU

FACTURER.

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

First Aid:EYE:IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN:FLUSH W/LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHAL:REMOV E PERSON TO FRESH AIR. IF SIGNS/SYMPTOMS CONTINUE, CALL MD. INGEST:DRINK TWO GLASSES OF WATER. CALL MD.

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

Flash Point Metho

d:CC

Flash Point:>350F,>177C

Extinguishing Media:CO*2, FOAM, DRY CHEMICALS

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:REFER TO OTHER SECTIONS OF THIS MSDS FOR INFO REGARDING PHYSICAL & HLTH HAZARDS, RESP PROT, VENT & PERSONAL PROT EQUIP. CALL (612)733-1110 OR (612)733-6100 FOR 24-HOUR SPILL ASSISTANCE. COVER W/A

BSORB ENT MATERIAL. COLLECT SPILLED MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT. KEEP CONTAINER IN WELL-VENTILATED AREA. KEEP OUT OF THE REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:AVOID EYE CONTACT. COOL DOWN AREA SHOULD BE VENTILATED TO PREVENT VAPORS FROM ENTERING THE WORK AREA. AVOID INHALATION OF VAPORS CREATED DURING THE CURE CYCLE. DO NOT EAT, DRINK OR SMOKE WHEN USING TH IS PRODUCT.

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

Respiratory Protection:SELECT ONE OF THE FOLLOWING NIOSH/MSHA APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS & I/A/W OSHA REGULATIONS: HALF-MASK ORGANIC VAPOR RESPIRATOR, FULL-FACE ORGANIC VAPOR RESPIRATOR.

Ventilation:PROVIDE APPROP LOC EXHST FOR HEAT CURING. CURING OVENS MUST BE EXHAUSTED TO OUTDOORS/TO SUITA

BLE EMISSION (SUPP DATA)

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:UNVENTED GOGGLES.

Other Protective Equipment:APRON OR COVERALLS AS NECESSARY TO PREVENT CONTACT.

Work Hygienic Practices:WASH EXPOSED AREAS THOROUGHLY W/SOAP & WATER.

Supplemental Safety and Health

VENT:CONTROL DEVICE. PROVIDE SUFFICIENT VENTILATION TO MAINTAIN EMISSIONS BELOW RECOMMENDED EXPOSURE LIMITS. IF EXHAUST VENTILATION IS NOT ADEQUATE, USE APPROPRIATE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION

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

HCC:N1

NRC/State Lic Num:NA

Spec Gravity:1.35

Solubility in Water:NIL

Appearance and Odor:BUFF COLORED, VISCOUS LIQUID.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:INCIN

ERATE IN INDUSTRIAL OR COMMERCIAL FACILITY.

DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SANITARY LANDFILL. SINCE REGS VARY, CONSULT APPLIC LOCAL, STATE & FEDERAL REGS OR AUTHORITIE S BEFORE DISPOSAL.

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, warrants this information to be accurate and

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.