

3M COMPANY - ELECTRICAL PRODUCTS DIVISION -- SCOTCHCAST 9 RESIN (5240), PART B --
5970-01-014-3480

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

Product ID:SCOTCHCAST 9 RESIN (5240), PART B

MSDS Date:10/19/1985

FSC:5970

NIIN:01-014-3480

MSDS Number: BGDKZ

=== Responsible Party ===

Company Name:3M COMPANY - ELECTRICAL PRODUCTS DIVISION

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Emergen

cy Phone Num:612-733-1110

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

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

Ingred Name:FATTY ACID AMIDE, WT% RANGE 50-55%

Fraction by Wt: 52.5%

Other REC Limits:NOT GIVEN

Ingred Name:AROMATIC HYDROCARBON RESIN, WT% RANGE 10-15%

Fraction by Wt: 12.5%

Other REC Limi

ts:NONE GIVEN

Ingred Name:NONYL PHENOL, WT% RANGE 1.0-5.0%
CAS:25154-52-3
RTECS #:SM5600000
Fraction by Wt: 3%.
Other REC Limits:NOT GIVEN

Ingred Name:MICA - SILICATES (< 1% CRYSTALLINE SILICA)
CAS:12001-26-2
RTECS #:VV8760000
Other REC Limits:NOT GIVEN
OSHA PEL:20 MPPCF
ACGIH TLV:3 MG/M3 RDUST; 9293

Ingred Name:DIETHYLENE TRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Other REC Limits:NOT GIVEN
OSHA PEL:1 PPM
ACGIH TLV:S, 1 PPM; 9192

Ingred Name:TALC (CONTAINING NO ASBESTOS)
CAS:14807-96-6
RTECS #
:WW2710000
Other REC Limits:NOT GIVEN
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:POSSIBLE IRRITANT AND SENSITIZER.
Effects of Overexposure:EYE: MODERATE IRRITATION. SKIN: IRRITATION,
POSSIBLE SENSITIZATION. POSSIBLE HARMFUL EFFECT IF ABSORBED.
INHALATION: RESPIRATORY SYSTEM IRRITATION & SENSITIZATION.
INGESTION: POSSIBL
E GI TRACT IRRITAT ION, TISSUE & TRACT DAMAGE.
Medical Cond Aggravated by Exposure:ANY PRE-EXISTING ALLERGY OR
SENSITIVITY.

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

First Aid:EYE: FLUSH 10-15 MINUTES W/AMPLE WATER. SKIN: WASH EXPOSED
AREA W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: IF
CONSCIOUS GIVE 1-2 GLASSES WATER. CALL PHYSICIAN IMMEDIATELY IF
SYMPTOMS PERSIST.

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

Flash Point Method:CC
Flash Point:>350F/>177C
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL
Fire Fighting Procedures:USE SCBA PP MODE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:OBSERVE ALL PRECAUTIONS GIVEN. SCOOP OR SHOVEL VISCOUS MATERIAL INTO CLOSED CONTAINERS, COLLECT REMAINDER WITH RAGS. WASH AREA W/DETERGENT SOLUTION.
Neutralizing Agent:NONE

===== Handling and Storage
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Handling and Storage Precautions:USE IN WELL-VENTILATED AREAS. USE LOCAL EXHAUST FOR MIXING, POURING, CURING, AND COOL-DOWN AREAS.
Other Precautions:AVOID EYE,SKIN CONTACT. DO NOT INHALE VAPORS OR INGEST COMPONENTS.

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

Respiratory Protection:USE CCROV RESPIRATOR IF VENTILATION IS INADEQUATE.
Ventilation:USE LOCAL EXHAUST FOR MIXING, POURING, CURING, COOL-DOWN AREAS.
Protective Gloves:IMPE
RVIOUS
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:APRON, SLEEVES TO PROTECT SKIN.
Work Hygienic Practices:WASH THOROUGHLY AFTER USE.
Supplemental Safety and Health
ENTRY PER 3M MSDS DOC #10-2580-8 DATED 10OCT85. PART B OF TWO-PART A/B KIT.KEY1;N1.

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

HCC:N1
Spec Gravity:1.28
Viscosity:200 P
Solubility in Water:NEG
Appearance and Odor:BROWN VISCOUS LIQUID, SLIGHT AMMONIA ODOR
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: EXCESS HEAT, IGNITION SOURCES

Hazardous Decomposition Products: CARBON, NITROGEN OXIDES, MICA & TALC
DUST & PARTICLES.

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

Waste Disposal Methods: INCINERATE OR LANDFILL ABSORBED MATERIAL IAW ALL
LAWS & REGULATIONS. FULLY CURED RESIN MAY BE LANDFILLED.

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