

3M COMPANY-ELECTRICAL PRODUCTS DIV -- SCOTCHCAST 10 ELECTRICAL RESIN(5241),PART B  
-- 5970-00-186-6529

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

Product ID:SCOTCHCAST 10 ELECTRICAL RESIN(5241),PART B

MSDS Date:10/19/1985

FSC:5970

NIIN:00-186-6529

Kit Part:Y

MSDS Number: BDGZR

=== Responsible Party ===

Company Name:3M COMPANY-ELECTRICAL PRODUCTS DIV

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Emergency Phone Num:612-733-1110

CAGE:75037

=== Contrac

tor 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:NONYLPHENOL (WT% RANGE 1-2%)

CAS:25154-52-3

RTECS #:SM5600000

Fraction by Wt: 1.5%

Other REC Limits:NONE

Ingred Name:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 1.5%

OSHA PEL:1 PPM

ACGIH TLV:S, 1 PPM; 9

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 48.5%

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:AROMATIC HYDROCARBON RESIN (WT% RANGE=5-10%)

Fraction by Wt: 7%.

Other REC Limits:NONE

Ingred Name:ORGANOPHILLIC ADDITIVE (WT% RANGE=4-5%)

Fraction by Wt: 4.5%

Other REC Limits:NONE

Ingred Name:FATTY ACID AMIDE (WT% RANGE=35-40%)

Fraction by Wt: 37%.

Other REC Limits:NONE

===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITANT, MAY BE HARMFUL IF ABSORBED  
THROUGH SKIN.

Effects of Overexposure:EYE: IRRITANT. SKIN: IRRITANT, POSSIBLE  
SENSITIZATION. INHALE: IRRITANT, POSSIBLE SENSITIZATION. INGEST:  
IRRITANT, POSSIBLE TISSUE, DIGESTIVE SYSTEM 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 WITH AMPLE WATER. SKIN: WASH SOAP &  
WATER. INHALE: REMOVE TO FRESH AIR. INGEST: GIVE TWO GLASSES WATER  
IF CONSCIOUS. CALL PHYSICIAN ALL CASES IF SYMPTOMS PERSIST.

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

Flash Point Method:CC

Flash Point:>450F/>232C

Extinguishing Media:CO\*2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:USE SCBA RESPIRATOR PP MODE

Unusual Fire/Explosion Haz

ard:NONE

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

Spill Release Procedures:OBSERVE ALL PRECAUTIONS LISTED. COLLECT SPILL WITH ABSORBENT, PLACE IN CLOSABLE CONTAINER.

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

Handling and Storage Precautions:USE IN WELL VENTILATED AREA FOR MIXING, CURING, POURING. VENTILATE COOL-DOWN AREAS.

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

Respiratory Protection:USE CCROV RESPIRATOR IF VENTILATION INSUFFICIENT.

Ventilation:LOCAL EXHAUST PREFERRED

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:APRON, SLEEVES OF IMPERVIOUS MATERIAL

Work Hygienic Practices:AVOID EYE, SKIN CONTACT. DO NOT INHALE OR INGEST.

Supplemental Safety and Health

UPDATE PER 3M MSDS DOC #10-2581-6 DATED 19OCT85. 3M ID NUMBER IS NOT GIVEN. PART B OF TWO-PART A/B KIT.

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

HCC:N1

NRC/Stat

e Lic Num:NA

Spec Gravity:1.44

Solubility in Water:NEG

Appearance and Odor:BROWN VISCOUS LIQUID, AMINE ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON & NITROGEN OXIDES

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

Waste Disposal Methods:LANDFILL ABSORBENT MATERIAL OR INCINERATE IAW ALL LAWS

& REGS.

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