

3M COMPANY, ELECTRICAL PRODUCTS DIVISION -- KIT 82-A1 (SCOTCHCAST 4), PART B --  
5970-00-982-1383

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

Product ID:KIT 82-A1 (SCOTCHCAST 4), PART B

MSDS Date:11/25/1987

FSC:5970

NIIN:00-982-1383

Kit Part:Y

MSDS Number: BGBKJ

=== Responsible Party ===

Company Name:3M COMPANY, ELECTRICAL PRODUCTS DIVISION

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:SAME

Emergency 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:NONYL PHENOL - WT% RANGE 35-45%

CAS:25154-52-3

RTECS #:SM5600000

Fraction by Wt: 40%

Other REC Limits:NONE GIVEN

Ingred Name:2,4,6-TRIS(DIMETHYLAMINOM

ETHYL) PHENOL, WT% RANGE 1-5%

CAS:90-72-2

RTECS #:SN3500000

Fraction by Wt: 3%

Other REC Limits:5 PPM

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 0.5%

Other REC Limits:NONE

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:AROMATIC HYDROCARBON, WT% RANGE 4-5%

CAS:70955-17-8

Fraction by Wt: 4.5%

Ingred Name:NON-REACTIVE EXTENDERS, WT% RANGE 13-15%

Fraction by Wt: 14%

Ingred Name:AMINE ADDUCTS, WT% RANGE 25-35%

Fraction by Wt: 30%

Ingred Name:N-AMINOETHYLPI

PERAZINE

CAS:140-31-8

RTECS #:TK8050000

Fraction by Wt: 10-13%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 2500-5000 MG/KG ACUTE ORAL RAT.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:IRRITANT AND POSSIBLE SENSITIZER TO ALL ORGANS.

Explanation of Carcinogenicity:AROMATIC HYDROCARBON OIL HOMOLOGS SIMILAR TO IN

GR 4 HAVE CAUSED ANIMAL SKIN CANCER. MFR STATES POSS  
HUMAN SKIN CARCINOGEN

Effects of Overexposure: EYE: IRRITANT. SKIN: IRRITANT & SENSITIZER.  
INHALATION: RESPIRATORY IRRITANT. INGESTION: SLIGHTLY TOXIC ON ORAL  
INGESTION.

Medical Cond Aggravated by Exposure: ANY PREEXISTING SENSITIVITY,  
ALLERGY OR ORGAN DYSFUNCTION.

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First Aid Measures  
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First Aid: SKIN: WASH W. SOAP & H<sub>2</sub>O EYES: FLUSH W. H<sub>2</sub>O. INGESTED: GIVE 2  
GLASSES H<sub>2</sub>O; INDUCE VO  
MITING. CALL A PHYSICIAN. INHALE: REMOVE TO  
FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE  
CONTAMINATED CLOTHING. IF UNCONS DO NOT TAKE ANYTHING BY MOUTH.

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Fire Fighting Measures  
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Flash Point: >230F/110C  
Extinguishing Media: CO<sub>2</sub>, FOAM, DRY CHEM.  
Fire Fighting Procedures: WEAR SELF-CNTND BRTHG APP  
Unusual Fire/Explosion Hazard: NONE

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Accidental Release Measures  
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Spill Release Procedures: OBSERV  
E PRECAUTIONARY INFORMATION FROM OTHER  
SECTIONS. USE ABSORBENT MATERIAL AS NEEDED AND SWEEP UP.

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Handling and Storage  
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Handling and Storage Precautions: USE ONLY IN WELL-VENTILATED AREAS TO  
MAINTAIN TLV'S AT OR BELOW PRESCRIBED VALUES.

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Exposure Controls/Personal Protection  
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Respiratory Protection: IF EXCED TLV, NIOSH/MSHA APPR SELF-CNTND BRTHG  
APP (POS PR MODE)  
Ventilation: PROVIDE MECHAN(GEN/LOCAL EXHAUST) VENT  
TO MAINTN