

3M COMPANY- ELECTRICAL PRODUCTS DIVISION -- SCOTCHCAST 72-NI SPLICING KIT (PART A) --
5975-01-017-5697

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

Product ID:SCOTCHCAST 72-NI SPLICING KIT (PART A)

MSDS Date:02/17/1986

FSC:5975

NIIN:01-017-5697

Kit Part:Y

MSDS Number: BGDSW

=== Responsible Party ===

Company Name:3M COMPANY- ELECTRICAL PRODUCTS DIVISION

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Emergency Phone Num:612-733-1110

Preparer's Name:S

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

Company Name:SAADY AND HILL ELECTRICAL SUPPLY CO.

Address:1622 COMMERCE ROAD

Box:24777

City:RICHMOND

State:VA

ZIP:23224-0777

Country:US

Phone:804-231-4405

CAGE:58121

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

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Ingred Name:METHYLENE BISPHENYL ISOCYANATE (MDI) (SARA III)

CAS:101-68-8

RTECS #:NQ9350000

Fraction by Wt: 45%

Other REC Limits:0.005

OSHA PEL:C, 0.02 PPM

ACGIH TLV:0.005 PPM; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:POLYOL (WT% RANGE 15-25%)

Fraction by Wt: 15%

Other REC Limits:NONE

Ingred Name:DIUNDECYL PHTHALATE (WT% RANGE 35-45%)

CAS:3648-20-2

RTECS #:TI1980000

Fraction by Wt: 40%.

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

Routes of Entr

y: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:MAY INDUCE RESPIRATORY SENSITAZATION,
AS THMA-LIKE EPISODES

Effects of Overexposure:EYE: MODERATE IRRITATION. SKN: MODERATE
IRRITATION. INHALE:MILD-MODERATE IRRITANT-MAY INDUCE ASTHMA TYPE
SYMPTOMS. INGEST:MODERATE IRRT, LOW ORAL TOXICITY. NOT: MIXTURE OF
PT A&B MAY CURE ON SKIN IF N OT PROMPTLY REMOVED.

Medical Cond Aggravated by Exposure:AY PREXISTNG A
LLERGY OR SENSITIVITY
CONDITION

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

Flash Point Method:CC

Flash Point:270F/132C

Extinguishing Media:CO*2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:USE FULL BODY PROTECTION AND SCBA PP MODE.
VAPORS, IF RELEASED,ARE IRRITATING AND HIGHLY TOXIC.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FOLLOW ALL PRECAUTIONS GIVEN.POUR NEUTRALIZING

AGENT OVER SPILL AREA & REACT FOR 10 MIN. IF NEUTRALIZING AGENT NOT AVAILABLE, USE WATER SUBSTITUTE, REACT FOR 20-30 MIN. COLLECT W/ABSORBENT, PLACE INCL USABL DRUM.

Neutralizing Agent:MIX: 8% CONC AMMONIA, 2% LIQUID DETERGENT, 90% WATER.

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

Handling and Storage Precautions:AVOID EYE/SKIN CONTACT. USE ONLY W/ADEQUATE VENTILATION, LOCAL EXHAUST PREFERRED. AVOID USE IN CONFINED SPACES,OTHERWISE USE SCBA PP MODE

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

Respiratory Protection:USE SCBA PP MODE IN CONFINED OR POORLY VENTED AREAS.

Ventilation:LOCAL EXHAUST PREFERRED

Protective Gloves:IMPERVIOUS, AS REQD

Eye Protection:GOGGLES

Other Protective Equipment:FULL SKIN PROTECTION & COVER

Supplemental Safety and Health

PART A OF TWO PART ENCAPSULANT SYSTEM. ENTRY PER 3M MSDS DOC#10-5573-0 DTD 17FEB 86, 3M ID# IS 80-6100-7208-6. ENCAPSULANT (SCOTCHAST 2104) IS CONTAINED IN TWO-COMPARTMENT UNIPAK BAG WEIGHTING 94 GM (3.3 OZ) AND CONSISTING OF PARTS A&B.KEY01:N1.

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

HCC:N1

Spec Gravity:1.05

Viscosity:17 P

Solubility in Water:REACTS

Appearance and Odor:GREEN, VISCOUS LIQUID

Percent Volatiles by Volume:0

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

REACTS W/WATER, ALCOHOL, AMINES

Stability Condition to Avoid:EXCESS HEAT, IGNITION SOURCES

Hazardous Decomposition Products:C

ARBON & NITROGEN OXIDES, TRACE HCN &
DIPHENYLMETHANE DIISOCYANATE

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

Waste Disposal Methods:LANDFILL OR INCINERATE IAW ALL LAWS & REGS.

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