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

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 ===

======= 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 Entry : 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 AL LERGY 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. ============= Handling and Storage ========================== Handling and Storage Precautions: AVOID EYE/SKIN CONTACT. USE ONLY W/ADEQUTE VENTILATION, LOCAL EXHAUST PREFERRED. AVOID USE IN CONFINED SPACES, OTHERWISE USE SCBA PP MODE. ====== 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 T WO-COMPARTMENT UNIPAK BAG WEIGHTING 94 GM (3.3 OZ) AND CONSISTING OF PARTS A&B.KEY01:N1. ======== Physical/Chemical Properties =========== HCC:N1 Spec Gravity: 1.05 Solubility in Water: REACTS Appearance and Odor: GREEN, VISCOUS LIQUID Percent Volatiles by Volume:0

Viscosity:17 P

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

REACTS W/WATER, ALCOHOL, AMINES Stability Condition to Avoid: EXCESS HEAT, IGNITION SOURCES Hazardous Decomposition Products:CA

RBON & NITROGEN OXIDES, TRACE HCN & DIPHENYLMETHANE DIISOCYANATE

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

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

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