

3M COMPANY- ELECTRICAL PRODUCTS DIVISION -- SCOTCHCAST 72-N1 SPLICING KIT (PART B) --  
5975-01-017-5697

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

Product ID:SCOTCHCAST 72-N1 SPLICING KIT (PART B)

MSDS Date:02/17/1986

FSC:5975

NIIN:01-017-5697

Kit Part:Y

MSDS Number: BGDSX

=== 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

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:DIUNDECYL PHTHALATE (WT% RANGE 10-20%)

CAS:3648-20-2

RTECS #:TI1980000

Fraction by Wt: 15%.

Other REC Limits:NONE

Ingred Name:POLYOL (WT% RANGE 80-90%)

Fraction by Wt: 85%.

Other REC Limits:NONE

=====  
===== 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 SENSITIZATION,  
ASTHMA-LIKE EPISODES

Effects of Overexposur

e:EYE: MODERATE IRRITATION. SKN: MODERATE

IRRITATION. INHALE: MILD-MODERATE IRRITANT-MAY INDUCE ASTHMA TYPE

SYMPTOMS. INGEST: MODERATE IRRIT, LOW ORAL TOXICITY. NOT: MIXTURE OF

PT A&B MAY CURE ON SKIN IF NOT PROMPTLY REMOVED.

Medical Cond Aggravated by Exposure:ANY PRE-EXISTING ALLERGY OR  
SENSITIVITY CONDITION.

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

Flash Point Method:CC

Flash Point:270F/132C

Fire Fighting Procedures:USE FULL BODY PROTECTION AND SCB  
A PP MODE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FOLLOW ALL PRECAUTIONS GIVEN. COLLECT  
W/ABSORBENT, PLACE IN CLOSABLE DRUM.

=====  
===== 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.

=====  
===== Exposure Cont

rols/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 B OF TWO-PART ENCAPSULANT:SYSTEM ENTRY PER 3M MSDS, DOC#10-5573-0, DTD 17FEB86. 3M ID# IS 80-6100-7208-6. ENCAPSULANT (SCOTCHCAST 2104) IS CONTAINED IN TWO-COMPARTMENT UNIPAK BAG, WEIGHING 94 GM (3.3 OZ) AND CONSISTING OF PARTS A&B.KEY01:N1.

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

HCC:N1

Spec Gravity:1.00

Viscosity:6 P

Percent Volatiles by Volume:0

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

NONE

Stability Condition to Avoid:EXCESS HEAT, IGNITION SOURCES.

Hazardous Decomposition Products:CARBON & NITROGEN OXIDES, TRACE HCN & DIPHENYLMETHANE DIISOCYANATE

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

=====

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume

responsibility for the suitability of this information to their particular situation.