

DOD Hazardous Materials Information System  
DoD 6050.5-L  
AS OF July 1998

FSC: 5970  
NIIN: 011658848  
Manufacturer's CAGE: 76381  
Part No. Indicator: A  
Part Number/Trade Name: SCOTCHCAST BRAND ELECTRICAL RESIN 280, PART A

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General Information  
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Item Name: INSULATING COMPOUND KIT, ELECTRICAL

Company's Name: 3M  
Company's Street: 3M CENTER  
Company's P. O. Box:  
Company's City: ST. PAUL  
Company's State: MN  
Company's Country: US  
Company's Zip Code: 55144-1000  
Company's Emerg Ph #: 612-733-1110  
Company's Info Ph #: 612-733-1110  
Distributor/Vendor # 1:  
Distributor/Vendor # 1 Cage:  
Distributor/Vendor # 2:  
Distributor/Vendor # 2 Cage:  
Distributor/Vendor # 3:  
Distributor/Vendor # 3 Cage:  
Distributor/Vendor # 4:  
Distributor/Vendor # 4 Cage:  
Safety Data Action Code:  
Safety Focal Point: D  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 002  
Status: KM  
Date MSDS Prepared: 19JUN92  
Safety Data Review Date: 28JUN95  
Supply Item Manager: CX  
MSDS Preparer's Name:  
Preparer's Company:  
Preparer's St Or P. O. Box:  
Preparer's City:  
Preparer's State:  
Preparer's Zip Code:  
Other MSDS Number:  
MSDS Serial Number: BXCPM  
Specification Number:  
Spec Type, Grade, Class:  
Hazard Characteristic Code: N1  
Unit Of Issue: EA  
Unit Of Issue Container Qty: KIT  
Type Of Container:  
Net Unit Weight:

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NRC/State License Number:  
Net Explosive Weight:  
Net Propellant Weight-Ammo:  
Coast Guard Ammunition Code:

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Ingredients/Identity Information

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Proprietary:  
 Ingredient:  
 Ingredient Sequence Number:  
 Percent:  
 Ingredient Action Code:  
 Ingredient Focal Point:  
 NIOSH (RTECS) Number:  
 CAS Number:  
 OSHA PEL:  
 ACGIH TLV:  
 Other Recommended Limit:

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR AMBER LIQUID  
 Boiling Point: NOT GIVEN  
 Melting Point: NOT GIVEN  
 Vapor Pressure (MM Hg/70 F): NOT GIVEN  
 Vapor Density (Air=1): NOT GIVEN  
 Specific Gravity: 1.15  
 Decomposition Temperature: UNKNOWN  
 Evaporation Rate And Ref: NOT GIVEN  
 Solubility In Water: NIL  
 Percent Volatiles By Volume: 0 %  
 Viscosity:  
 pH: N/K  
 Radioactivity:  
 Form (Radioactive Matl):  
 Magnetism (Milligauss): N/P  
 Corrosion Rate (IPY): UNKNOWN  
 Autoignition Temperature:

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Fire and Explosion Hazard Data

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Flash Point: >350F,>177C  
 Flash Point Method: CC  
 Lower Explosive Limit: NOT GIVEN  
 Upper Explosive Limit: NOT GIVEN  
 Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM  
 Special Fire Fighting Proc: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED  
 BREATHING APPARATUS AND FULL PROTECTIVE GEAR.  
 Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data

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Stability: YES  
 Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.  
 Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.  
 Hazardous Decomp Products: CARBON MONOXIDE AND CARBON DIOXIDE.  
 Hazardous Poly Occur: NO  
 Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.

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Health Hazard Data

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LD50-LC50 Mixture: NOT GIVEN FOR PRODUCT AS A WHOLE  
 Route Of Entry - Inhalation: YES  
 Route Of Entry - Skin: YES

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: MAY CAUSE EYE IRRITATION. SKIN CONTACT MAY CAUSE IRRITATION. MAY CAUSE SKIN SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS. INHALATION MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION MAY CAUSE IRRITATION OF THE GI TRACT.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs/Symptoms Of Overexp: EYE IRRITATION, SKIN IRRITATION, SKIN SENSITIZATION, SORENESS OF NOSE AND/OR THROAT, COUGHING AND SNEEZING, ABDOMINAL PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, BLOOD IN FECES.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DRINK TOW GLASSES OF WATER. CALL A PHYSICIAN.

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 Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: REFER TO OTHER SECTIONS OF THIS MSDS FOR INFORMATION REGARDING PHYSICAL AND HEALTH HAZARDS, RESPIRATORY PROTECTION, VENTILATION AND PERSONAL PROTECTIVE EQUIPMENT. CALL 612-733-1110 OR 612-733-6100 FOR ASSISTANCE. COVER WITH ABSORBENT MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions-Handling/Storing: STORE AWAY FROM HEAT. KEEP CONTAINER IN WELL-VENTILATED AREA. KEEP OUT OF THE REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AREAS THOROUGHLY WITH SOAP AND WATER.

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 Control Measures  
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Respiratory Protection: AVOID INHALATION OF VAPORS CREATED DURING THE CURE CYCLE. SELECT A NIOSH APPROVED RESPIRATOR BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA REGULATIONS.

Ventilation: LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves: WEAR APPROPRIATE GLOVES WHEN HANDLING

Eye Protection: UNVENTED GOGGLES

Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Suppl. Safety & Health Data: COOL DOWN AREA SHOULD BE VENTILATED TO PREVENT VAPORS FROM ENTERING THE WORK AREA.

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 Transportation Data  
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Transportation Action Code:

Transportation Focal Point: D

Trans Data Review Date: 95179  
 DOT PSN Code: ZZZ  
 DOT Symbol: N/R  
 DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
 DOT Class: N/R  
 DOT ID Number: N/R  
 DOT Pack Group: N/R  
 DOT Label: N/R  
 DOT/DoD Exemption Number:  
 IMO PSN Code: ZZZ  
 IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
 IMO Regulations Page Number: N/R  
 IMO UN Number: N/R  
 IMO UN Class: N/R  
 IMO Subsidiary Risk Label: N/R  
 IATA PSN Code: ZZZ  
 IATA UN ID Number: N/R  
 IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
 IATA UN Class: N/R  
 IATA Subsidiary Risk Class: N/R  
 IATA Label: N/R  
 AFI PSN Code: ZZZ  
 AFI Symbols:  
 AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
 AFI Class: N/R  
 AFI ID Number: N/R  
 AFI Pack Group: N/R  
 AFI Label: N/R  
 AFI Special Prov:  
 AFI Basic Pac Ref:  
 MMAC Code:  
 N.O.S. Shipping Name:

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Additional Trans Data:

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Disposal Data

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Disposal Data Action Code:  
 Disposal Data Focal Point:  
 Disposal Data Review Date:  
 Rec # For This Disp Entry:  
 Tot Disp Entries Per NSN:  
 Landfill Ban Item:  
 Disposal Supplemental Data:  
 1st EPA Haz Wst Code New:  
 1st EPA Haz Wst Name New:  
 1st EPA Haz Wst Char New:  
 1st EPA Acute Hazard New:  
 2nd EPA Haz Wst Code New:  
 2nd EPA Haz Wst Name New:  
 2nd EPA Haz Wst Char New:  
 2nd EPA Acute Hazard New:  
 3rd EPA Haz Wst Code New:  
 3rd EPA Haz Wst Name New:  
 3rd EPA Haz Wst Char New:  
 3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES  
Technical Review Date:  
Label Date:  
MFR Label Number:  
Label Status: G  
Common Name: SCOTCHCAST BRAND ELECTRICAL RESIN 280, PART A  
Chronic Hazard: N/P  
Signal Word:  
Acute Health Hazard-None:  
Acute Health Hazard-Slight:  
Acute Health Hazard-Moderate:  
Acute Health Hazard-Severe:  
Contact Hazard-None:  
Contact Hazard-Slight:  
Contact Hazard-Moderate:  
Contact Hazard-Severe:  
Fire Hazard-None:  
Fire Hazard-Slight:  
Fire Hazard-Moderate:  
Fire Hazard-Severe:  
Reactivity Hazard-None:  
Reactivity Hazard-Slight:  
Reactivity Hazard-Moderate:  
Reactivity Hazard-Severe:  
Special Hazard Precautions: MAY CAUSE EYE IRRITATION. SKIN CONTACT MAY CAUSE IRRITATION. MAY CAUSE SKIN SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS. INHALATION MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION MAY CAUSE

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IRRITATION OF THE GI TRACT. EYE IRRITATION, SKIN IRRITATION, SKIN SENSITIZATION, SORENESS OF NOSE AND/OR THROAT, COUGHING AND SNEEZING, ABDOMINAL PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, BLOOD IN FECES.

Protect Eye:  
Protect Skin:  
Protect Respiratory:  
Label Name: 3M  
Label Street: 3M CENTER  
Label P.O. Box:  
Label City: ST. PAUL  
Label State: MN  
Label Zip Code: 55144-1000  
Label Country: US  
Label Emergency Number: 612-733-1110  
Year Procured: