

3M CO, ELECTRICAL PRODUCTS DIV. -- SCOTCHCAST BRAND ELECTRICAL RESIN 251, PART A
(SEE SUPPL) -- 5970-00-900-4414

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

Product ID:SCOTCHCAST BRAND ELECTRICAL RESIN 251, PART A (SEE SUPPL)

MSDS Date:08/24/1992

FSC:5970

NIIN:00-900-4414

Status Code:A

Kit Part:Y

MSDS Number: CLFKZ

=== Responsible Party ===

Company Name:3M CO, ELECTRICAL PRODUCTS DIV.

Address:3M CENTER OF

FICES, 3M CENTER

Box:2963

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

Resp. Party Other MSDS Num.:10-2596-4

CAGE:75037

=== Contractor Identification ===

Company Name:DUTCH VALLEY SUPPLY CO

Address:970 PROGRESS CTR AVE

Box:City:LAWRENCEVILLE

State:GA

ZIP:30043

Country:US

Phone:(404-513-0612)

CAGE:31068

Company Name:LAMINATED MATERIALS CORP.

Address:162 W LIPPINCOTT ST

Box:6710

City:PHILADELPHIA

State:PA

ZIP:19133-4221

Country:US

Pho

ne:215-425-4100
Contract Num:SP0430-99-M-TK42
CAGE:20200
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

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Composition/Information on Ingredients
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Ingred Name:TALC (CONTAINING ASBESTOS)

CAS:14807-96-6

RTECS #:MW2700000

Minumum % Wt:35.

Maxumum % Wt:45.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:0.2 FIBERS/CC; 9394

Ingred Nam

e:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER

CAS:25068-38-6

RTECS #:CE6880000

Minumum % Wt:55.

Maxumum % Wt:65.

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

< Wt:1.

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

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

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic:TARGET ORGANS: N/P. EYES: MAY CAUSE

EYE IRRITATION. SKIN: ALLERGIC S

KIN REACTION, MODERATE SKIN

IRRITATION. MAY BE ABSORBED THROUGH THE SKIN. INHALATION: ALLERGIC RESPIRATORY REACTION, CENTRAL NERVOUS SYSTEM DEPRESSION, IRRITATION OF THE UPPER RESPIRATORY TRACT. INGESTION: IRRITATION OF GASTROINTESTINAL TISSUES.

Explanation of Carcinogenicity: CARBON BLACK (BENZENE SOLVENT EXTRACTS) (1333-86-4) IS A POTENTIAL CANCER HAZARD CAUSING STOMACH & SKIN CANCER BY THE DIETARY ROUTE OF EXPOSURE IN LABORATORY ANIMAL STUDIES (IARC POSSIBLE HUMAN CARCINOGEN 2B, CALIF. PROPOSITION 65).

Effects of Overexposure: SKIN: REDNESS, SWELLING, BLISTERING, & ITCHING. DRYNESS. INHALATION: DIFFICULTY BREATHING, WHEEZING, TIGHTNESS OF CHEST & RESPIRATORY FAILURE. HEADACHE, DIZZINESS, DROWSINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME, SLURRED SPEECH, GIDDINESS & UNCONSCIOUSNESS. SORENESS OF THE NOSE & THROAT, COUGHING & SNEEZING. INGESTION: PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES.

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===== First Aid Measures =====

First Aid: EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: IF SIGNS/SYMPTOMS OCCUR, REMOVE PERSON TO FRESH AIR, IF SIGNS/SYMPTOMS CONTINUE, CALL A PHYSICIAN. INGESTION: DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

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

Flash Point Method: CC

Flash Point: >148.9C, 300.F

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS, BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST & LEGS, FACE MASK, & PROTECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.

Unusual Fire/Explosion Hazard: NONE KNOWN.

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

Spill Release Procedures:OBSERVE ALL PRECAUTIONS GIVEN. APPLY ABSORBENT MATERIAL TO SPILL AREA. COLLECT AND PLACE IN CLOSABLE CONTAINER.

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

Handling and Storage Precautions:KEEP OUT OF THE REACH OF CHILDREN.
Other Precautions:DO NOT INGEST.

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

Respiratory Protection:SELECT ONE OF THE FOLLOWING NIOSH APPROVED

RESPIRATORS BASED ON AIRBORNE CONCENTRATIONS OF CONTAMINANTS & IN ACCORDANCE WITH OSHA REGULATIONS: HALF-MASK ORGANIC VAPOR RESPIRATOR.

Ventilation:USE WITH APPROPRIATE LOCAL EXHAUST VENTILATION. PROVIDE APPROPRIATE LOCAL EXHAUST FOR HEAT CURING. USE RESPIRATORY PROTECTION IF NEEDED.

Protective Gloves:WEAR APPROPRIATE GLOVES.

Eye Protection:WEAR UNVENTED GOGGLES.

Other Protective Equipment:USE ONE OR MORE OF THE FOLLOWING PERSONAL PROTECTION ITEMS AS NECESSARY TO PREVENT SKIN CONTACT: APRON, COVERALLS.

Supplemental Safety and Health

THIS MSDS IS FOR ONE PART OF A KIT (SCOTCHCAST BRAND ELECTRICAL RESIN 251). THE HMIS SERIAL NUMBERS FOR ALL PARTS OF THIS KIT (INCLUDING THE ONE FOR THIS MSDS) ARE: CLFKZ & CLFLB.

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

HCC:V5

Spec Gravity:1.48

Viscosity:100 POISE

Solubility in Water:NEG

Appearance and Odor:BUFF VISCOUS LIQUID, PUNGENT ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods: INCINERATE IN AN INDUSTRIAL OR COMMERCIAL FACILITY. DISPOSE OF COMPLETELY ABSORBED WASTE PRODUCT IN A SANITARY LANDFILL. DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SANITARY LANDFILL.

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