

MINNESOTA MINING AND MFG CO ELECTRICAL PRODUCTS DIV -- SCOTCHCAST BRAND
ELECTRICAL RESIN 251 PART A -- 5970-00-466-8679

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

Product ID:SCOTCHCAST BRAND ELECTRICAL RESIN 251 PART A

MSDS Date:04/16/2001

FSC:5970

NIIN:00-466-8679

Status Code:A

Kit Part:Y

MSDS Number: CLFBK

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO ELECTRICAL PRODUCTS DIV

Address:

3M AUSTIN CTR

City:AUSTIN

State:TX

ZIP:78769-2963

Country:US

Info Phone Num:512-984-1800

Emergency Phone Num:800-364-3577

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:STAG ENTERPRISE INC

Address:2010-A COBB INTL BLVD

City:KENNESAW

State:GA

ZIP:30152

Country:US

Phone:770-528-9410 FAX: 770-528-9412

Contract Num:SP0430

-01-M-NG98
CAGE:0YSA1

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A-EPICHLOROHYDRIN POLYMER
CAS:25068-38-6
RTECS #:CE6880000
Minumum % Wt:55.
Maxumum % Wt:65.

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
Minumum % Wt:35.
Maxumum % Wt:45.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

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:EYE: MAY CAUSE EYE IRRITATION. MIXTURE
OF PART A AND PART B: SEVERELY IRRITATING TO THE EYES. SKIN:
ALLERGIC SKIN REACTION. MAY BE ABSORBED THROUGH THE SKIN AND
PRODUCE EFFECTS SIMILAR TO THOSE CAUSED BY INHALATION AND/OR
INGESTION. INHALATION: ALLERGIC RESPIRATORY REACTION. CENTRAL
NERVOUS SYSTEM DEPRESSION. UPPER RESPIRATO
RY TRACT IRRITATION.
INGESTION: IRRITATION OF GASTROINTESTINAL TISSUES.
Explanation of Carcinogenicity:CARBON BLACK IS LISTED BY IARC AS A
POSSIBLE HUMAN CARCINOGEN (GROUP 2B)
Effects of Overexposure:EYE: MAY CAUSE EYE IRRITATION. SKIN: CAN
INCLUDE REDNESS, SWELLING, BLISTERING, DRYNESS, AND ITCHING.
INHALATION: CAN INCLUDE DIFFICULTY BREATHING, WHEEZING, TIGHTNESS
OF CHEST, RESPIRATORY FAILURE, H EADACHE, DIZZINESS, DROWSINESS,
INCOORDINATION, SLOWED REACTION TIME, SLURR

ED SPEECH, GIDDINESS ,
SORENESS OF THE NOSE AND THROAT, COUGHING, SNEEZING, AND
UNCONSCIOUSNESS. INGESTION: CAN INCLUDE PAIN , VOMITING, ABDOMINAL
TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES.

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First Aid Measures
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First Aid:EYE: 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
M
EDICAL ATTE NTION. INHALATION: IF SIGNS/SYMPTOMS OCCUR, REMOVE
PERSON TO FRESH AIR. IF SIGNS/SYMPTOMS CONTINUE, CALL A PHYSICIAN.
IF SWALLOWED: DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:>148.9C, 300.F
Lower Limits:ND
Upper Limits:ND
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHNG, INCLUDING
HELMET, SELF-CONTAINED, P
OSITIVE PRESSURE OR PRESSURE DEMAND
BREATHING APPARATUS, BUNKER COAT AND PANTS, BANDS AROUND ARMS,
WAIST AND LEGS, FACE MASK, AND PROTE CTIVE COVERING FOR EXPOSED
AREAS OF THE HEAD.
Unusual Fire/Explosion Hazard:NONE KNOWN

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Accidental Release Measures
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Spill Release Procedures:REFER TO OTHER SECTIONS OF THIS MSDS FOR
INFORMATION REGARDING PHYSICAL AND HEALTH HAZARDS, RESPIRATORY
PROTECTION, VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT
. COVER
WITH ABSORBENT MATERIAL. COLLE CT SPILLED MATERIAL. CLEAN UP
RESIDUE.

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Handling and Storage
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Handling and Storage Precautions:KEEP OUT OF THE REACH OF CHILDREN.
KEEP CONTAINER TIGHTLY CLOSED.

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Exposure Controls/Personal Protection
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Respiratory Protection:AVOID BREATHING OF VAPORS. SELECT ONE OF THE
FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATION
OF CONTAMINANTS AND IN ACCO

RDANCE WITH OSHA REGULATIONS: HALF-MASK

ORGAIC VAPOR RESPIRA TOR.

Ventilation:USE WITH APPROPRIATE LOCAL EXHAUST VENTILATION.

Protective Gloves:APPROPRIATE

Eye Protection: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

CURING OVENS MUST BE EXHAUSTED TO OUTDOORS OR TO A SUITABLE EMISSION CONTROL DEVICE. PROVIDE SUFFICIENT VENTILATION TO MAINTAIN

TAIN

EMISSIONS BELOW RECOMMENDED EXPOSURE LIMITS. IF EXHAUST VENTILATION IS NOT ADEQUATE, USE APPROPRIATE RESPIRATORY PROTECTION. THIS IS PART B OF 2 PART KIT, FOR PART B SEE MSDS# CLFBJ.

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

HCC:V5

Melt/Freeze Pt:M.P/F.P Text:N/D

Spec Gravity:1.53

Viscosity:1750P

Solubility in Water:NIL

Appearance and Odor:BROWN VISCOUS LIQUID.

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

Stability Indicator

/Materials to Avoid:YES

NONE KNOWN

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization:HAZARDOUS POLYMEIZATION WILL NOT OCCUR.

===== Ecological Information =====

Ecological:NOT DETERMINED.

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

Waste Disposal Methods:INCINERATE IN AN INDUSTRIAL OR COMMERCIAL FACILITY. DISPOSE OF COMPLETELY ABSORBED WASTE PRODUCT IN A SANITARY LAND F

ILL. DISPOSE OF COMPLETELY CURED (OR POLMERIZED)
MATERIAL IN A SANITARY LANDFILL. SINCE REGULATIONS VARY, CONSULT
APPLICABLE REGULATIONS OR AUTHORITIES BEFORE DISPOSAL.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED BY ALL MODES OF TRANSPORTATION.

===== Regulatory Information =====

SARA Title III Information:RCRA HAZARD CLASS: ACUTE AND CHRONIC= YES;
PRESSURE AND REACTIVITY= NO.

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===== Other Information =====

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