

MINNESOTA MINING AND MFG CO -- SCOTCHCAST ELECTRICAL RESIN 10 (5241),PART B. --  
5970-00-186-6529

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

Product ID:SCOTCHCAST ELECTRICAL RESIN 10 (5241),PART B.

MSDS Date:07/20/1993

FSC:5970

NIIN:00-186-6529

Kit Part:Y

MSDS Number: BSDQT

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:55144-1000

Cou

ntry:US

Info Phone Num:612-733-1341/612-733-1110

Emergency Phone Num:612-733-1341

CAGE:76381

=== Contractor Identification ===

Company Name:GENERAL TOOL & SUPPLY CO.

Address:5614 7TH AVENUE SOUTH

Box:80904

City:SEATTLE

State:WA

ZIP:98108-3317

Country:US

Phone:206-762-1500

CAGE:3Z323

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

===== Composition/Infor

mation on Ingredients =====

Ingred Name:TALC (CONTAINING NO ASBESTOS)  
CAS:14807-96-6  
RTECS #:WW2710000  
Fraction by Wt: 45-50%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3 RESP DUST  
ACGIH TLV:2 MG/M3 RESP DUST

Ingred Name:FATTY ACID IMIDE  
CAS:68541-13-9  
Fraction by Wt: 35-40%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYSTYRENE  
CAS:9003-53-6  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENE TRIAMINE  
CAS:111-40-0  
RTECS #:IE1225000  
Fraction by Wt  
: 1.0-5.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 PPM  
ACGIH TLV:S, 1 PPM; 9293

Ingred Name:TREATED CLAY  
CAS:71011-27-3  
Fraction by Wt: 1.0-5.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NONYLPHENOL  
CAS:25154-52-3  
RTECS #:SM5600000  
Fraction by Wt: 1.0-2.0%  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Ac

ute and Chronic:ACUTE-EYE/SKIN AND RESPIRATORY IRRITATION. CARBON BLACK IS A POTENTIAL CANCER HAZARD CAUSING STOMACH AND SKIN CANCER BY THE DIETARY ROUTE OF EXPOSURE IN LAB ANIMAL STUDIES. EXPOSURE UNDER NORMAL USE I S CONSIDERED VERY REMOTE.

Effects of Overexposure:EYE: IRRITATION, REDNESS. SKIN:IRRITATION, POSSIBLE SENSITIZATION. INHALATION:DIFFICULTY IN BREATHING, WHEEZING, TIGHTNESS OF CHEST, RESPIRATORY FAILURE. INGEST:VOMITING, NAUSEA, ABDOMINAL TENDERNESS, BLOOD IN VOMITOUS AND FECES.

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

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

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED. EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIS T. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

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

Flash Point Method:CC  
Flash Point:>450F/>232C  
Extinguishing Media:CO2, FOAM, DRY CHEMICAL  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:OBSERVE ALL PRE CAUTIONS LISTED. COLLECT SPILL WITH ABSORBENT, PLACE IN CONTAINERS WITH LID.

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

Handling and Storage Precautions:USE IN WELL VENTILATED AREA FOR MIXING, CURING, POURING. VENTILATE COOL-DOWN AREAS.  
Other Precautions:USE IN A WELL VENTILATED AREA. DO NOT INHALE DUST OR VAPORS.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR SUITABLE FOR ORGAN

IC VAPORS, OR SELF CONTAINED BREATHING APPARATUS WHEN WELDING  
IN CONFINED SPACES OR WHERE LOCAL EXHAUST OR VENTILATION DOES NOT  
KEEP EXPOSURE BELOW TLV. SELECT PER OSHA 29 CFR 1910.134

Ventilation:LOCAL EXHAUST PREFERRED

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:APRON, SLEEVES OF IMPERVIOUS MATERIAL,  
EYEWASH STATION.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH  
THIS PRODUCT.

Supplemental Safety and Health

THIS

IS PART B OF TWO-PART A/B KIT, SAME NSN.

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

HCC:N1

Spec Gravity:1.44

Solubility in Water:INSOLUBLE

Appearance and Odor:BROWN VISCOUS LIQUID, AMINE ODOR.

Percent Volatiles by Volume:00

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN.

===== Disposal Co

nsiderations =====

Waste Disposal Methods:LANDFILL ABSORBENT MATERIAL OR INCINERATE IN  
ACCORDANCE WITH ALL LOCAL, FEDERAL AND STATE LAWS & REGS.

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