

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

Coun

try: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/Inform

ation 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 Acu

te 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 IS 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.

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===== 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 PREC  
AUTIONS 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.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR SUITABLE FOR ORGANI

C 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 I

S 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 Con

siderations =====

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

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