

MINNESOTA MINING & MFG CO ELECTRICAL SPECIALTIES -- CC-3 CABLE CLEANING PADS (CABLE CLEANER) -- 5970-01-349-5035

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

Product ID:CC-3 CABLE CLEANING PADS (CABLE CLEANER)

MSDS Date:07/22/1993

FSC:5970

NIIN:01-349-5035

Kit Part:Y

MSDS Number: BNKTH

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO ELECTRICAL SPECIALTIES

Address:3M AUSTIN CTR

Box:2963

City

:AUSTIN

State:TX

ZIP:78769-2963

Country:US

Info Phone Num:512-984-3113, 612-733-1110

Emergency Phone Num:512-984-3113, 612-733-1110

CAGE:20999

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO ELECTRICAL HANDLING/PROTECTION

Address:3M AUSTIN CTR

Box:City:AUSTIN

State:TX

ZIP:78769-1263

Country:US

Phone:512-733-1341

CAGE:20999

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:MINNESOTA MINING AND MFG CO FEDERAL SYSTEMS DEPT  
Address:3M CTR BLDG 224-5S-04  
Box:City:ST PAUL  
State:MN  
ZIP:55144-1000  
Country:US  
Phone:651-736-7904  
CAGE:68352

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===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM DISTILLATES  
CAS:64771-72-8  
Fraction by Wt: 80-95%  
Other REC Limits:300 PPM (MFR)

Ingred Name:D-LIMONENE  
CAS:5989-27-5  
RTECS #:GW6360000  
Fraction by Wt: 10-20%  
Other REC Limits:NONE SPECIFIED

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= Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: MILD IRRITATION, REDNESS,  
SWELLING, PAIN, TEARING. SKIN: MODERATE IRRITATION, REDNESS,  
SWELLING, ITCHING, DRYNESS. INHALATION: UPPER RESPIRATORY TRACT  
IRRITATION, SORENESS OF NOSE AND THROAT, COUGHING, SNEEZING.  
INGESTION: IRRITATION OF GASTROINTESTINAL TISSUES, PAIN, VOMITING,  
NAUSEA, BLOOD IN VOMITUS AND FECES.  
Effects of Overexposure:EYES: IRRITATION, REDNESS, SWELLING, PAIN,  
TEARING. SKIN: IRRITATION, REDNESS, SWELLING, ITCHING, DRYNESS.  
INHALATION: UPPER RESPIRATORY TRACT IRRITATION, COUGHING, SORENESS  
OF NOSE AND THROAT, SNEEZING. INGESTION: GASTROINTESTINAL TISSUE  
IRRITATION, PAIN, VOMITING, NAUSEA, BLOOD IN VOMITUS, BLOOD IN  
FECES.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INGESTION:DO NOT INDUCE VOMITING. DRINK TWO GLASSES OF WATER. GET MEDICAL ATTENTION.

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

Flash Point Me

thod:CC

Flash Point:144F,62C

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, FACE MASK.

Unusual Fire/Explosion Hazard:NO UNUSUAL FIRE OR EXPLOSION HAZARDS ARE ANTICIPATED.

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

Spill Release Procedures:CONTAIN SPILL. COLLECT SPILLED MATERIAL. PLACE

IN AN APPROVED METAL CONTAINER AND SEAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER IN WELL-VENTILATED AREA AWAY FROM HEAT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION.

Other Precautions:DO NOT EAT, DRINK, OR SMOKE WHEN USING THIS PRODUCT. PROTECT CONTAINER FROM PHYSICAL DAMAGE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:AVOID PROLONGED BREATHING OF VAPORS.

Ventilation:USE WITH APPROPRIATE LOCAL EXHAUST VENTILATION. IF EXHAUST VENTILATION IS NOT ADEQUATE, USE APPROVED RESPIRATOR.

Protective Gloves:GLOVES TO MINIMIZE SKIN CONTACT.

Eye Protection:SAFETY GLASSES AS NEEDED.

Other Protective Equipment:DO NOT EAT, DRINK, OR SMOKE WHEN USING THIS PRODUCT.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental

## Safety and Health

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

HCC:V4

Boiling Pt:=193.C, 379.4F

B.P. Text:380F,193C

Vapor Pres:1

Spec Gravity:0.76

Solubility in Water:NIL

Appearance and Odor:PADS SATURATED WITH CLEAR LIQUID. CITRUS-LIKE ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN

FLAME,

OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

### ===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. RECLAIM IF FEASIBLE. MANUFACTUREER SUGGESTS INCINERATING IN AN INDUSTRIAL OR COMMERCIAL FACILITY IF PERMITTED.

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