

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

Cit

y: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 G

ASTROINTESTINAL 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 MANUFACTURE

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First Aid Measures  
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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  
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Flash Point Method:

Method: 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  
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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  
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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  
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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.

Supplementa

# I 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, OPE

N 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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