

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

=====
===== 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

=====

= 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 GA

STROINTESTINAL 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

=====
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.

=====
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.

=====
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.

=====
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.

=====
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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.