

MINNESOTA MINING & MFG CO ELECTRICAL SPECIALTIES -- TPA-150 ADHESIVE KIT (PART B) --  
8040-01-147-9957

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

Product ID:TPA-150 ADHESIVE KIT (PART B)

MSDS Date:04/16/1992

FSC:8040

NIIN:01-147-9957

Kit Part:Y

MSDS Number: BTTKS

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO ELECTRICAL SPECIALTIES

Address:3M AUSTIN CTR

City:AUSTIN

State:TX

ZIP:78769-296

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Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-5454

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

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

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 70-80%

Other REC Limits:NONE RECOMME

NDED

Ingred Name:KAOLINITE [ALUMINUM SILICATE]

CAS:1318-74-7

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. CONTACT MAY CAUSE EYE IRRITATION; ALLERGIC SKIN REACTION. INGESTION MAY CAUSE IRRITATION OF GASTROINTESTINAL TISSUES. CHRONIC: KAOLINITE CONTAINS CRYSTALLINE SILICA WHICH IS A POTENTIAL CANCER HAZARD CAUSING LUNG & INJECTION SITE CANCER IN ANIMAL STUDIES.

Explanation of Carcinogenicity:CRYSTALLINE SILICA FOUND IN KAOLINITE IS LISTED BY NTP (AC) ANITICIPATED AND IARC (2A) SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALATION: SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING. INGESTED: PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS AND FECE

S. SKIN: REDNESS,

SWELLING, ITCHING. EYES: REDNESS, SWELLING, PAIN, TEARING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-IMMEDIATELY FLUSH WITH LOTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN-FLUSH WITH LOTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALED-REMOVE TO FRES H AIR. IF SYMPTOMS PERSIST, GET MEDICALATTENTION. SW

ALLOWED-DO NOT INDUCE VOMITING! IF CONSCIOUS, DRINK 2 GLASSES OF WATER. GET MEDICAL ATTENTION.

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

Flash Point:>200F,>93C

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED POSITIVE-PRESSURE BREATHING APPARATUS, BUNKER COAT & PANTS, BANDS AROUND ARM/LEGS, HEAD COVERING

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:OBSERVE PRECAUTIONS IN OTHER SECTIONS.  
VENTILATE AREA. COVER WITH ABSORBENT MATERIAL. COLLECT SPILLED  
MATERIAL. CLEAN-UP RESIDUE. PLACE IN DOT-APPROVED CONTAINER AND  
SEAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. KEEP  
OUT OF REACH OF CHILDREN.

Other Pre

cautions:DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.  
WASH EXPOSED AREAS THOROUGHLY WITH SOAP AND WATER. FOR INDUSTRIAL  
OR PROFESSIONAL USE ONLY-THIS IS A KIT CONSISTING OF 2 COMPONENTS,  
FOLLOW PRECAUTIONS FOR EACH WHEN SEPARATE OR MIXED.

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

Respiratory Protection:AVOID INHALATION OF DUST OR VAPORS.

Ventilation:USE IN A WELL-VENTILATED AREA.

Protective Gloves:APPROPRIATE GLOVES

Eye Protection:UNVENTED GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

KEY1=N1. MSDS ENTERED BY DLA-HMIS UNDER PROJECT FOR GSA.

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

HCC:N1

Spec Gravity:1.33

Viscosity:6000 CPS

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE PASTE

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid: YES

NONE KNOWN.

Stability Condition to Avoid: NONE KNOWN.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE,  
OXIDES OF NITROGEN, ALDEHYDES, AMINE COMPOUNDS.

===== Disposal Considerations =====

Waste Disposal Methods: INCINERATE LARGE QUANTITIES IN AN INDUSTRIAL OR  
COMMERCIAL INCINERATOR. DISPOSE OF COMPLETELY CURED (POLYMERIZED)  
MATERIAL

IN A SANITARY LANDFILL. DISPOSE OF EMPTY CONTAINERS IN  
SANITARY LANDFILL. DISPOSE OF IAW LOCAL, STATE AND FEDERAL  
REGULATIONS.

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