

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

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

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

MSDS Date:04/16/1992

FSC:8040

NIIN:01-147-9957

Kit Part:Y

MSDS Number: BTTKR

=== 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:CLAY (KAOLIN)

CAS:1332-58-7

RTECS #:GF1670500

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDU

ST
ACGIH TLV:2 MG/M3 TDUST; 9394

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH
CAS:61790-53-2
RTECS #:HL8600000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:20 MPPCF; Z-3
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:POLYMERIC AMINE-NEW JERSEY REGISTRY #4499600-5572P
Fraction by Wt: 80-90%
Other REC Limits:NONE RECOMMENDED

===== 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) A
ANTICIPATED 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 FECES. SKIN: REDNESS,
SWELLING, ITCHING. EYES: REDNESS, SWELLING, PAIN, TEARING.
Medical Conditions Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== 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 FRESH AIR. IF SYMPTOMS PERSIST, GET
MEDICAL ATTENTION. SWALLOWED-DO NOT INDUCE VOMITING! IF CONSCIOUS,
DRINK 2 GLASSES OF WATER. GET MEDICAL ATTENTION.

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

Flash Point:>200F,>93C
Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting P

rocedures: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.

===== 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 Precautions: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. LAUNDRER 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:1.26

Viscosity:6000 CPS

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE PASTE; PUNGENT ODOR

Percent Volatiles by Volume:0

===== 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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