

MINNESOTA MINING AND MFG CO -- SCOTCHFIL ELECTRICAL INSULATING PUTTY,80-0000-0116-6
-- 5970-00-045-3699

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

Product ID:SCOTCHFIL ELECTRICAL INSULATING PUTTY,80-0000-0116-6

MSDS Date:12/20/1989

FSC:5970

NIIN:00-045-3699

MSDS Number: BWMMY

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1341/612-733-1110

Emergency Phone Num:612-733-1110

CAGE:76381

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

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

Ingred Name:BUTYL RUBBER,

CAS:9010-85-9

Fraction by Wt: 40 - 50%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILI

CA GEL/AMORPHOUS

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 25 - 30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:MINERAL OIL, WHITE (PETROLEUM)

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 5 - 15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MINERAL OIL

CAS:8012-95-1

RTECS #:PY8030000

Fraction by Wt: 5 - 15%

Ingred Name:POLYETHYLENE
CAS:9002-88-4
RTECS #:TQ3325000
Fraction by Wt: 5 - 10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALIPHATIC HYDROCARBON RESIN
Fraction by Wt: 2 - 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 1 - 4%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9495

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Rout

es of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:NONE. ACUTE- EYE CONTACT:NOT A LIKELY ROUTE OF EXPOSURE. SKIN CONTACT:IRRITATION NOT EXPECTED IN INTENDED USE. INHALATION:NOT A LIKELY ROUTE OF EXPOSURE. INGESTION:NOT A LIKELY ROUTE OF EXPOSURE; BUT, GIVEN A SINGLE INCIDENCE OF INGESTION, THE PRODUCT IS NOT EXPECTED TO BE TOXIC. CHRONIC- NONE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NONE

Medical Cond Aggravated by Exposure:NONE

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP.

EYES/SKIN/INHALATION:NOT EXPECTED UNDER NORMAL CONDITION OF USE.

ORAL:GET MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS A

ND

PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:NOT RELEVANT

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:WASH HANDS WITH SOAP AND WATER AFTER HANDLING.

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

Respiratory Protection:NONE REQUIRED.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:V7

NRC/St

ate Lic Num:NOT RELEVANT

Spec Gravity:1.14

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:NIL

Appearance and Odor:BLACK PUTTY IN TAPE FORM WITH RELEASE LINER

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE MAY FORM.

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

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Waste Disposal Methods: BURY OR INCINERATE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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