

3M GENERAL OFFICES -- SCOTCHKOTE BRAND ELECTRICAL COATING -- 5970-00-962-3335

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

Product ID:SCOTCHKOTE BRAND ELECTRICAL COATING

MSDS Date:05/15/1991

FSC:5970

NIIN:00-962-3335

MSDS Number: BFZJK

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num

:612-733-1110

CAGE:04963

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

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

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 40-45%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000

LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 12-15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 40-45%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ACRYL
ONITRILE/BUTADIENE ELASTOMER
Fraction by Wt: 10-15%
Other REC Limits:NONE SPECIFIED

Ingred Name:PHENOL FORMALDEHYDE RESIN
Fraction by Wt: 3-7%
Other REC Limits:NONE SPECIFIED

Ingred Name:GLYCEROL ESTERS OF WOOD ROSIN
Fraction by Wt: 3-7%
Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 1-2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:ANTIOXIDANT
Fraction by Wt: 0.1-1.0%
Other REC

Limits:NONE SPECIFIED

Ingred Name:4, 4-DIOCTYL DIPHENYL AMINE
CAS:101-67-7
Fraction by Wt: 0.1-1%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:UNKNOWN OSHA:NO
Health Hazards Acute and Chronic:NOTE:TOLUENE 108-88-3 APPEARS ON NAVY
LISTING OF OCCUP CHEMICAL REPROD HAZARDS. CONSULT WITH APPROP HLTH
PROFESSIONALS CO
NCERNING LATEST HAZ LIST INFO & SAFE HNDLNG & EXPOS
RECOMMENDATIONS . EYE S:MAY CAUSE IRRIT ON CONT. VAP MAY CAUSE
IRRIT. SKIN:MAY CAUSE IRRIT ON PRLNGD/RPTD CONT. SYMPS INCL (EFTS
OF OVEREXPOS)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:DRYNESS/CRACKING. INHAL:MAY CAUSE NERV
SYS IMPAIRMENT, RESP SYS IRRIT & LIVER/BLOOD CHANGES. DELIB CONC &
INHAL MAY CAUSE BRAIN DISORDERS, LUNG DAM & SUDDEN DEATH FROM HEART
ATTACK. SYMPS OF EXPOS INCL
DIZZ, GIDD, DECRD RXN TIME, WEAK,
FATIGUE & ANEMIA. THERE IS EVID OF MEMORY LOSS & PERSONALITY (SUPP
DATA)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15
MINS. CALL MD. SKIN:WASH W/SOAP & WATER. INHAL:REMOVE TO
UNCONTAMINATED AREA. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.
CALL MD. INGEST:DO NOT INDUCE VOMITING. CA
LL MD IMMEDIATELY.

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

Flash Point Method:CC
Flash Point:0F,-18C
Lower Limits:2.15%
Upper Limits:13%
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:OBSERVE PRECAUTIONARY INFORMATION FROM OTHER

SECTIONS. EXTINGUISH IGNITION SOURCES. CLEAN UP SPILLED MATERIAL & DISPOSE AS DESCRIBED IN WASTE DISPOSAL METHOD SECTION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME.
USE ONLY IN AREAS ADEQUATELY VENTILATED W/ENOUGH AIR MOVEMENT TO REMOVE VAPORS & PREVENT VAPOR BUILDUP.

Other Precautions:THE VAPORS RELEASED BY THIS PRODUCT CAN BE EASILY
IGNITED. AVOID EYE & SKIN CONTACT. AVOID PROLONGED BREATHING OF VAPORS. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:USE ONLY IN AREAS ADEQUATELY VENTILATED W/ENOUGH AIR MOVEMENT TO REMOVE VAPORS & PREVENT VAPOR BUILDUP.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EFFECTS OF OVEREXPOSURE:CHANGES IN EXPOSED HUMANS. THERE IS EVIDENCE OF HEARING LOSS IN ANIMALS. INGESTION:NOT AN EXPECTED ROUTE OF INDUSTRIAL EXPOSURE. MAY CAUSE DIGESTIVE SYSTEM IRRITATION. ASPIRATION INTO LUNGS MAY CAUSE LUNG DAMAGE. SYMPTOMS FOLLOWING INGESTION INCLUDE DIGESTIVE SYSTEM IRRITATION W/NAUSEA, VOMITING & NERVOUS SYSTEM IMPAIRMENT.

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

HCC:F2

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:134F,57C

Vapor Pres:229 @ 25C

Vapor Density:2.00

Spec Gravity:0.88

Solubility in Water:NIL

Appearance and Odor:BROWN LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:75

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

Stability Indicator/Materials to Avoid:YES
NONE

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products

:MAY INCLUDE CARBON MONOXIDE AND CARBON
DIOXIDE.

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

Waste Disposal Methods:DISPOSE IN A HAZARDOUS WASTE FACILITY I/A/W
LOCAL, STATE & FEDERAL REGULATIONS. HAZARDOUS WASTE AS DESIGNATED
BY THE U.S. EPA (40 CFR 261). EPA HAZARDOUS WASTE NUMBER IS D001.

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