

3M GENERAL OFFICES -- 3M EC-776 FUEL RESISTANT COATING -- 8040-00-433-4065
===== Product Identification =====

Product ID:3M EC-776 FUEL RESISTANT COATING

MSDS Date:01/27/1989

FSC:8040

NIIN:00-433-4065

MSDS Number: BKYKS

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Info Phone Num:(612) 733-1110

Emergency Phone Num:(612) 733-1110

C

AGE: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:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 60-70%

Other REC Limits:50 PPM

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:500

0 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PHENOLIC RESIN, PHENOL FORMALDEHYDE RESIN, PHENOL POLYMER
W/FORMALDEHYDE, PHENOL-FORMALDEHYDE COPOLYMER
CAS:9003-35-4
Fraction by Wt: 10-20%

Ingred Name:2-PROPENENITRILE POLYMER W/ 1,3-BUTADIENE,
ACRYLONITRILE-BUTADIENE COPOLYMER
CAS:9003-18-3
Fraction by Wt: 10-20%

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 1-10%
Other REC Limits:1900 MG/CUM
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:METHYL ALC
OHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 0.1-1%
Other REC Limits:200 PPM
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: 0.0-0.1%
Other REC Limits:400 PPM
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOL ORGANIC CMPD: 647 GM/L
RTECS #:9999999VO

===== Hazards Id

entification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION, EDEMA, REDNESS, &
TEARING. SKIN: ROUGHNESS & REDNESS. INHALATION: RESPIRATORY SYSTEM
IRRITATION, LIGHT-HEADEDNESS, HEADACHE, & DIZZINESS. INGESTION:
KIDNEY/LIVER DAMAGE & DIGESTIVE S YSTEM IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: BURNING SENSATION & BLU
RRED VISION. SKIN:

DRYNESS. INHALATION: WEAKNESS, FATIGUE, UNCONSCIOUSNESS, BREATHING
DIFFICULTIES, & LUNG DAMAGE. INGESTION: LIGHT-HEADEDNESS, NAUSEA, &
VOMITING. SOLVENT ASPIRATION INTO THE LUNGS MAY CAUSE DAMAGE OR IN
THE EXTREME, DEATH.

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

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 10 MINS. SKIN:
WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.
RESTORE/SUPPORT BREATHING AS NECESSARY. I
NGESTION: DON'T INDUCE
VOMITING. GIVE 2 GLASSES OF MILK/WATER TO DRINK. DON'T GIVE
LIQUIDS TO UNCONSCIOUS PERSON. IF SPONTANEOUS VOMITING OCCURS,
LOWER HEAD BELOW HIPS TO PREVENT ASPIRATION INTO LUNGS. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:50F
Lower Limits:1.40%
Upper Limits:19%
Extinguishing Media:CO2, FOAM, OR DRY CHEMICALS
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusu
al Fire/Explosion Hazard:FLAMMABLE LIQUID. CLOSED CONTAINERS
ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP.

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

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES. VENTILATE THE
AREA. OBSERVE PRECAUTIONS. CONTAIN SPILL. COVER W/ABSORBENT
MATERIALS AS NEEDED. COLLECT SPILLED MATERIAL USING NON-SPARKING
TOOLS. PLACE IN DOT APPROVED METAL CONTAINER, & SEAL.

===== Handling and Storage

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Handling and Storage Precautions:FOR INDUSTRIAL OR PROFESSIONAL USE ONLY. KEEP AWAY FROM HEAT, SPARKS, & FLAME. USE ONLY IN AREAS W/SUFFICIENT VENTILATION.

Other Precautions:AVOID CONTACT W/EYES, SKIN, & BREATHING OF VAPORS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

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

Ventilation:PROVIDE SUFFICIENT VENTILATION TO KEEP 5

Solubility in Water:INSOLUBLE

Appearance

and Odor:TRANSPARENT AMBER, THIN LIQUID W/CHARACTERISTIC KETONE ODOR.

Percent Volatiles by Volume:74%

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:FIRE, EXCESSIVE HEAT, FLAME, SPARKS, & OTHER IGNITION SOURCES

Hazardous Decomposition Products:CO, CO2, NITROGEN, & SMOKE PARTICLES

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

Waste Disposal Methods:INCINERATE ABSORBED & BULK PRODUCT AFTER MIXING

W/FLAMMABLE MATERIAL IN A LICENSED HAZARDOUS WASTE FACILITY IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. U.S. EPA HAZARDOUS WASTE NUMBER: D001 (IGNITABLE). FLAMMABLE LIQUID.

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