

3M COMPANY -- 3M EC776 FUEL RESISTANT COATING -- 8040-00-597-9723

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Product Identification
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Product ID:3M EC776 FUEL RESISTANT COATING

MSDS Date:10/26/1990

FSC:8040

NIIN:00-597-9723

MSDS Number: BSGFG

=== Responsible Party ===

Company Name:3M COMPANY

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144

Country:US

Info Phone Num:714-864-2310

Emergency Phone Num:612-733-1110

Preparer's Name:

C A EISENHARD

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

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Composition/Information on Ingredients
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Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 60-70%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000

LBS

Ingred Name:PHENOL-FORMALDEHYDE POLYMER
CAS:9003-35-4
Fraction by Wt: 10-20%
Other REC Limits:NONE SPECIFIED

Ingred Name:ACRYLONITRILE-BUTADIENE POLYMER
CAS:9003-18-3
Fraction by Wt: 10-20%
Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYL ALCOHOL
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 1.0-10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:1000 PPM

Ingred Name:METHYL ALCOHOL (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 0.1-10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:200
PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: 0.0-1%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:400 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MAXIMUM VOC: 647 GRAMS/LITER. MAXIMUM VOC MINUS WATER MINUS
EXEMPT SOLVENTS: 647 GRAMS/LITER.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingest

ion:YES

Health Hazards Acute and Chronic:EYE:SEVERE IRRIT

(EDEMA,REDNESS,TEARING,BURNING SENSATION,BLURRED VISION).

SKIN:IRRIT,RED,ROUGH,DRY SKIN(PROLONG/REPEAT). INHAL:RESP SYS

IRRIT,LIGHT-HEADEDNESS. LIVER & KIDNEY DAMAGE (HEADACHE,DIZZY,W

EAK,FATIGUE,UNCONSCIOUS). INGEST:DIGESTSYS IRRIT,LIGHT-HEADED

(NAUSEA,VOMITING). ASPIRATION MAY CAUSE FATAL LUNG DAMAGE

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

First Aid:EYE: IMMEDIATELY FLUSH EYES WITH PLEN
TY OF WATER FOR AT LEAST

10 MINUTES AND CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER.

INHALATION: REMOVE PERSON TO FRESH AIR. CALL A PHYSICIAN. IN

SWALLOWED: D O NOT INDUCE VOMITING. IMMEDIATELY CALLA PHYSICIAN OR

POISON CONTROL CENTER.

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

Flash Point:50.0F,10.0C

Lower Limits:1.40

Upper Limits:19.00

Extinguishing Media:CO2, FOAM, DRY CHEMICALS

Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH

SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING
THIS MATERIAL.

Unusual Fire/Explosion Hazard:FLAMMABLE. OVERHEATED, CLOSED CONTAINERS
ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP.

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

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES. VENTILATE THE
AREA. OBSERVE PRECAUTIONS FROM OTHER SECTIONS. CONTAIN SPILL. COVER
WITH ABSORBENT. PLACE IN DOT APPROVED METAL CONTAINER AND SEAL.

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

Handling and Storage Precautions:FOR INDUSTRIAL OR PROFESSIONAL USE
ONLY. KEEP AWAY FROM HEAT & IGNITION SOURCES. VAPOR/SPRAY CAN BE
IGNITED EASILY. AVOID PROLONGED VAPOR BREATHING.

Other Precautions:USE ONLY WITH SUFFICIENT VENTILATION TO KEEP BELOW
TLV/PEL. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT WITH
EYES & SKIN. KEEP OUT OF REACH OF CHILDREN.

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===== Exposure Controls/Personal Protection

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Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEM SAFETY GOGGLES OR FULL FACE SHIELD

Other Protective Equipment:WEAR SKIN PROTECTIVE EQUIPMENT WHEN HANDLING THIS MATERIAL.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:164F,73C

Vapor Pres:42.1000

Vapor Density:3.00

Spec Gravity:0.880 (WATER=1)

Evaporation Rate & Reference:5.00 (ETHER=1)

Solubility in Water:INSOLUBLE

Appearance and Odo

r:TRANSPARENT AMBER, THIN LIQUID, CHARACTERISTIC KETONE ODOR.

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO, CO2, N, FORMALDEHYDE AND SMOKE PARTICLES WHEN SUBJECTED TO EXCESSIVE HEAT OR FLAME.

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

Waste Disposal Methods:INCINERATE ABSORBED AND BULK PRODUCT AFTER MIXING WITH FLAMMABLE MATERIAL IN A LICENSED HAZARDOUS WASTE

FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGULATIONS. EPA HAZARDOUS WASTE NO: D001 (IGNITABLE).

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