

ENGINEERED FABRICS CORP -- METHYL ETHYL KETONE -- 1560-00-563-3585

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

Product ID:METHYL ETHYL KETONE

MSDS Date:08/01/1988

FSC:1560

NIIN:00-563-3585

Kit Part:Y

MSDS Number: BKBXM

=== Responsible Party ===

Company Name:ENGINEERED FABRICS CORP

Address:669 GOODYEAR STREET

City:ROCKMART

State:GA

ZIP:30153

Country:US

Info Phone Num:404-684-7855/FAX -7438

Emergency Phone

Num:404-684-7855/FAX -7438

Preparer's Name:MARK S. HROSS

CAGE:0KEA0

=== Contractor Identification ===

Company Name:ENGINEERED FABRICS CORP

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Box:City:ROCKMART

State:GA

ZIP:30153

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Phone:404-684-7855/FAX -7438

CAGE:0KEA0

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: >95%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

AC

GIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-EYE:MAY CAUSE SEVERE

IRRITATION,REDNESS,TEARING,& BLURRED VISION.SKIN:PROLONGED CONTACT
MAY CAUSE MODERATE IRRITATION,DEFATTING.INHALATION:MAY CAUSE NASAL
& RESPIRATORY IRRITATION,DIZZINESS,HEAD ACH

E &

UNCONSCIOUSNESS.INGESTION:CAN RESULT IN GI
IRRITATION,NAUSEA,VOMITING & DIARRHEA.CHRONIC-DERMATITIS &
NUMBNESS.

Effects of Overexposure:SEE HEALTH HAZARDS SECTION.

Medical Cond Aggravated by Exposure:RESPIRATORY SYMPTOMS ASSOCIATED
WITH PRE-EXISTING LUNG DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO
THIS MATERIAL.

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

First Aid:CALL A PHYSICIAN.INHALATION:REMOVE TO FRESH AIR.GIVE
OXYGEN/CPR IF NEEDED.KEEP

WARM & QUIET.EYE:FLUSH WITH WATER FOR 15

MINUTES HOLDING EYELIDS APART.SKIN:REMOVE ANY CONTAMINATED CLOTHING
AND WASH SKIN WITH MILD SOAP & WATER.INGESTION:IF CONSCIOUS,GIVE
TWO GLASSES OF WATER AND INDUCE VOMITING.

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

Flash Point Method:CC

Flash Point:=-8.9C, 16.F

Lower Limits:1.4 @ 200 F

Upper Limits:11.4 @ 200 F

Extinguishing Media:CARBON DIOXIDE, ALCOHOL FOAM, DRY CHEMICAL

Fire Fighting Procedures:FIRE FIGHTERS

SHOULD USE A SELF-CONTAINED

BREATHING APPARATUS WITH A FULL FACEPIECE UNDER POSITIVE
PRESSURE.USE WATER SPRAY TO COOL NEARBY CONTAINERS.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL CONSIDERABLE DISTANCE
TO A SOURCE OF IGNITION WHERE THEY MAY IGNITE,FLASH BACK OR
EXPLODE.VAPORS ARE HEAVIER THAN AIR.CONTAINERS MAY EXPLODE.

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

Spill Release Procedures:RECOVER FREE PRODUCT.ADD SAND,EARTH OR OTHER
SUITABLE ABS

ORBERT TO SPILL AREA.MINIMIZE BREATHING VAPORS.MINIMIZE SKIN CONTACT.OPEN ALL WINDOWS & DOORS.KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DI KING OR IMPOUNDING,OTHERWISE CALL AUTHORITIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL,DRY PLACE WITH ADEQUATE VENTILATION.KEEP AWAY FROM FLAMES,SPARKS,SUN LIGHT AND STRONG OXIDANTS.

Other Precautions:"EMPT

Y"CONTAINERS RETAIN RESIDUE.DO NOT

PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND OR EXPOSE THEM TO HEAT OR ANY OTHER SOURCES OF IGNITION.THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

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

Respiratory Protection:USE A NIOSH/MSHA-APPROVED VAPOR RESPIRATOR.IN ACCORDANCE WITH CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:USE LOCAL EXHAUST TO CAPTURE VAPOR,MISTS OR FUMES,IF

NECESSARY.USE EXPLOSION PROOF VENTILATION APPARATUS.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:SPLASH GOGGLES OR FACE SHIELD

Other Protective Equipment:EYEWASH STATION AND SAFETY

SHOWER.CHEMICAL-RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING.DO NOT WEAR CONTACT LENSES.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

THE KIT CONSISTS OF 3 PARTS, P/N A, B AND C.

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

HCC:F2

Spec Gravity:0.806

Solubility in Water:12.5 % @ 25 C

Appearance and Odor:COLORLESS LIQUID,ACETONE-LIKE ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Product

ts:FUMES,SMOKE,CARBON MONOXIDE AND CARBON
DIOXIDE,TRACES OF VARIOUS HYDROCARBONS

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY
IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. IF SPILL
IN EXCESS OF EPA REPORTABLE QUANTITY (5000 LBS) IS MADE INTO THE
ENVIRONMENT,NOTIFY THE NATIONAL RESPONSE CENTER (800-424-8802).

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