

ENGINEERED FABRICS CORP -- 5053 C -- 1560-00-563-3585

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

Product ID:5053 C  
MSDS Date:08/01/1988  
FSC:1560  
NIIN:00-563-3585  
Kit Part:Y  
MSDS Number: BKBXN  
=== 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  
Address:669 GOODYEAR STREET  
Box:City:ROCKMART  
State:GA  
ZIP:30153  
Country:US  
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: 35 - 40%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STE

L 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: 35 - 40%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
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 ACHE &  
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:-4F,-20C

Lower Limits:2.5

Upper Limits:13 (ACETONE)

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.

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

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

===== 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:"EMPTY"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.

===== 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 LENSE

S.  
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.

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

HCC:F2  
Spec Gravity:0.849  
Appearance and Odor:BLACK LIQUID,SOLVENT ODOR  
Percent Volatiles by Volume:92

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

Stability Indicator/Materials t  
o Avoid:YES  
STRONG OXIDIZERS  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
HYDROCARBONS, HCL

===== 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 NATI  
ONAL RESPONSE CENTER (800-424-8802).

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