

ENGINEERED FABRICS CORP -- 5962C -- 8040-00-518-3455

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

Product ID:5962C
MSDS Date:11/01/1995
FSC:8040
NIIN:00-518-3455
Kit Part:Y
MSDS Number: CCGFW
=== Responsible Party ===
Company Name:ENGINEERED FABRICS CORP
Address:669 GOODYEAR ST
City:ROCKMART
State:GA
ZIP:30153
Country:US
Info Phone Num:404-684-7855 OR 202-483-7616
Emergency Phone Num:800-424-9300 OR 216-37
9-8562
Preparer's Name:WILLIAM R RITTER
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:DIETHYLTOLUENEDIAMINE
CAS:68479-98-1
Fraction by Wt: 10-15%

Ingred Name:2-BUTANONE (METHYL ETHYL KETONE) (MEK)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 85-90%
Other REC Limi

ts:590 MG/CUM
OSHA PEL:200 PPM
ACGIH TLV:590 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== 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:EYES: SEVERE IRRITATION. SKIN:
IRRITATION, SENSITIZATION TO DIETHYLTOLUENEDIAMINE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, REDNESS, TEARING, BLURRED VISION
M
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN &
RESPIRATORY CONDITIONS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,
GIVE OXYGEN/CPR. KEEP WARM & QUIET. EYES: FLUSH W/PLENTY OF WATER.
SKIN: THOROUGHLY WASH W/SOAP & WATER. INGESTION: GIVE 2 GLASSES OF
WATER & INDUCE VOMITING BY STICKING FINGER DOWN THROAT. NEVER GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MED
ICAL
ATTENTION IN ALL CASES.

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

Flash Point Method:CC
Flash Point:16F
Lower Limits:1.4
Upper Limits:11.4
Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:USE SCBA W/FULL FACEPIECE UNDER POSITIVE
PRESSURE.
Unusual Fire/Explosion Hazard:VAPORS ARE >AIR & MAY TRAVEL ALONG THE
GROUND/MAY BE MOVED BY VENTILATION & BE IGNITED AT LOCATIONS
DISTANT FROM THE MATERIAL HANDLING POINT. FLAMMABLE L

LIQUID.

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

Spill Release Procedures: REMOVE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE EQUIPMENT. DIKE/CONTAIN W/ ABSORBANT/AVAILABLE MATERIALS. DON'T ALLOW TO DISCHARGE INTO STORM/SANITARY SEWER. PUMP/BAIL MATERIAL BACK INTO CONTAINER/CLEAN EMPTY CONTAINER OF DOT.

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

Handling and Storage Precautions: STORAGE SHOULD BE WELL VENTILATED. STORE AWAY FROM SOURCES OF HEAT & OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: CONTACT LENSES SHOULDN'T BE WORN.

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

Respiratory Protection: IF WORKPLACE CONCENTRATIONS EXCEED THE RECOMMENDED TLV'S, USE A NIOSH/MSHA APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. USE AN ATMOSPHERE SUPPLYING RESPIRATOR/AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: ADEQUATE EXPLOSION PROOF TO MAINTAIN VAPORS BELOW THE TLV'S.

Protective Gloves: BUTYL

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: IMPERVIOUS PROTECTIVE CLOTHING

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

LOWER & UPPER EXPLOSIVE LIMIT IS FOR METHYL ETHYL KETONE.

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

Spec Gravity: 0.83

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR LIQUID W/AMINE ODOR.

Percent Volatiles by Volume: 9

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HEAT, OPEN FLAMES

Hazardous Decomposition Products: CO, CO₂, NITROGEN OXIDES.

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Disposal Considerations
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Waste Disposal Methods: INCINERATE AT A FACILITY LICENSED FOR DISPOSAL OF IGNITABLE HAZARDOUS WASTE & IAW/FEDERAL, STATE & LOCAL REGULATIONS. FLAMMABLE LIQUID UN1993. F005, D001.

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