

ENGINEERED FABRICS CORPORATION (FORMERLY LORAL) -- 82C32 KT -- 8040-01-243-6624
===== Product Identification =====

Product ID:82C32 KT
MSDS Date:11/01/1995
FSC:8040
NIIN:01-243-6624
MSDS Number: CGWFS
=== Responsible Party ===
Company Name:ENGINEERED FABRICS CORPORATION (FORMERLY LORAL)
Address:669 GOODYEAR ST
Box:548
City:ROCKMART
State:GA
ZIP:30153-5000
Country:US
Info Phone Num:216-796-7302/21
6-379-8562
Emergency Phone Num:404-684-7855/216-379-8562
Preparer's Name:WILLIAM RITTER
CAGE:0KDP8
=== Contractor Identification ===
Company Name:ENGINEERED FABRICS CORP
Address:669 GOODYEAR ST
Box:548
City:ROCKMART
State:GA
ZIP:30153
Country:US
Phone:404-684-7855
CAGE:0KDP8
Company Name:ENGINEERED FABRICS CORPORATION
Address:669 GOODYEAR STREET
Box:548
City:ROCKMART
State:GA
ZIP:30153
Country:US
Phone:706-684-7855
CAGE:56221

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

Ingred Name:DIETHYLTOLUENEDIAMINE

CAS:68479-98-1

Fraction by Wt: 50-55%

Ingred Name:METHYL ETHYL KETONE, 2-BUTANONE *98-1*

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 45-50%

Other REC Limits:590 MG/CUM

OSHA PEL:200 PPM

ACGIH TLV:590 MG/CUM

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

:EYES: SEVERE IRRITATION. SKIN:

IRRITATION. SENSITIZATION TO DIETHYLTOLUENEDIAMINE OCCURS IN HUMANS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, TEARING, BLURRED VISION.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN/RESPIRATORY DISORDERS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED.
KEEP WARM & QUIET. EYES: FLUSH W/LARGE AMOUNTS OF WATE

R. SKIN: 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 MEDICAL ATTENTION IN ALL CASES.

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===== 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/A FULL FACEPIECE UNDER POSITIVE PRESS

URE.

Unusual Fire/Explosion Hazard:VAPORS ARE > THAN AIR & MAY TRAVEL ALONG THE GROUND/IGNITE AT LOCATIONS DISTANT FROM HANDLING POINT. TOXIC GASES/VAPORS MAY BE RELEASED BY THERMAL DECOMPOSITION

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

Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA. WEAR PERSONAL PROTECTIVE EQUIPMENT. DIKE/CONTAIN W/ABSORBENT/OTHER MATERIALS. DON'T ALLOW TO DISCHARGE INTO STORM/SANITARY SEWER. PUMP/BAIL BACK INT

O CONTAINER /A CLEAN EMPTY CONTAINER OF DOT SPECIFICATION.(SUP

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

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

Other Precautions:FLAMMABLE LIQUID.

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

Respiratory Protection:IF CONCENTRATIONS EXCEED THE TLV'S, USE A NIOSH/MSHA APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE/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

SPILLS CONT'D: ALL MATERIALS THAT WERE USED IN THE CLEAN UP PROCESS & ARE SU

BSEQUENTLY TO BE DISCARDED ARE HAZARDOUS WASTE.

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

Spec Gravity:0.9

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID W/AMINE ODOR

Percent Volatiles by Volume:56

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:SOURCES OF HEAT & OPEN FLAMES.

Hazardous Decomposition Products:CO, CO2, NITROGEN OXIDES.

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

Waste Disposal Methods:INCINERATE AT A FACILITY LICENSED FOR DISPOSAL,
IAW/FEDERAL, STATE & LOCAL REGULATIONS. PACKAGING, MANIFESTING,
TRANSPORTING & DISPOSING OF HAZARDOUS WASTE. EPA D001, F005.

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