

ENGINEERED FABRICS CORPORATION (FORMERLY LORAL) -- 1492C -- 8040-01-280-5524

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

Product ID:1492C

MSDS Date:10/01/1994

FSC:8040

NIIN:01-280-5524

MSDS Number: BZXVL

=== 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:770-684-7855

Emergenc

y Phone Num:770-684-7855

Preparer's Name:WILLIAM R 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:METHYL ETHYL KETO

NE, 2-BUTANONE \*96-2\*

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 80-85%

Other REC Limits:590 MG/CUM

OSHA PEL:200 PPM

ACGIH TLV:200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

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

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

Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION. INHALATION:

CAN CAUSE NASAL & RESPIRATORY IRRITATION & ASPHYXIATION. SKIN: CA  
N

CAUSE MODERATE IRRITATION & DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, TEARING, BLURRED VISION,  
DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS,  
DEFATTING.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED.

KEEP WARM & QUIET. EYES: FLUSH W/LARGE AMOUNTS OF WATER. SKIN:

THOROUGHLY WASH EXPOSED AREA W/SOAP & WATER. INGESTI

ON: GIVE 2

GLASSES OF WATER. INDUCE VOMITING IMMEDIATELY BY STICKING FINGER

DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

OBTAIN MEDICAL 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 CHEMIAL

Fire Fighting Procedures:USE SCBA W/FULL FACEPIECE UNDER POSITIVE  
PRESSURE.

Unusual Fire/Explosion Hazard:

VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL  
ALONG THE GROUND & IGNITE AT DISTANT LOCATIONS FROM HANDLING POINT.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION. VENTILATE AREA.  
WEAR PERSONAL PROTECTIVE EQUIPMENT. DIKE/CONTAIN W/ABSORBENT  
MATERIALS. DON'T ALLOW TO DISCHARGE INTO STORM/SANITARY SEWER.  
PUMP/BAIL MATERIAL BACK INTO ORIGINAL CONTAINER/A CLEAN EMPTY  
CONTAINER. (SEE SUPP

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

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

Other Precautions:NEVER USE WELDING/CUTTING TORCHES ON/NEAR EVEN EMPTY  
CONTAINERS AS JUST PRODUCT RESIDUE & IGNITED EXPLOSIVELY.

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

Respiratory Protection:IF CONCENTRATIONS EXCEED THE TLVS, USE A  
NIOSH/MSHA APPROVED RES  
PIRATOR/USE AN ATMOSPHERE SUPPLYING  
RESPIRATOR/AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:EXPLOSION PROOF TO MAINTAIN VAPORS BELOW THE TLV.

Protective Gloves:BUTYL

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:IMPERVIOUS PROTECTIVE CLOTHING.

Work Hygienic Practices:REMOVE/LAUNDRER CONTAMINATED CLOTHING BEFORE  
REUSE. CONTACT LENSES SHOULDN'T BE WORN.

Supplemental Safety and Health

KEY1:F3. THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE THIS SAME  
NSN, P

ART 1465C, FOR PART B DATA. ALL MATERIALS THAT WERE USED IN  
THE CLEAN UP PROCESS & ARE SUBSEQUENTLY TO BE DISCARDED ARE CONS  
IDERED TO BE HAZARDOUS WASTE.

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

HCC:F2

Spec Gravity:0.86

Appearance and Odor:BLACK LIQUID

Percent Volatiles by Volume:85

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:HEAT, OPEN FLAME

H

azardous Decomposition Products:CO, CO2

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

Waste Disposal Methods:DISPOSE/INCINERATE AT A LICENSED FACILITY  
IAW/FEDERAL, STATE & LOCAL REGULATIONS. FLAMMABLE LIQUID D001,  
F005. UN1993.

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