

1492C

MSDS Number

BBFWM

National Stock Number

8040-01-028-9866

Product Name

1492C

Manufacturer

ENGINEERED FABRICS CORP

Product Identification

Product ID:1492C

MSDS Date:08/01/1988

FSC:8040

NIIN:01-028-9866

MSDS Number: BBFWM

Responsible Party

ENGINEERED FABRICS CORP

669 GOODYEAR ST

ROCKMART , GA 30153

US

Emergency Phone: 800-424-9300 OR 216-379-8562

Info Phone: 404-684-7855 OR 202-483-7616

Preparer: MARK S. HROSS

Cage: 0KEA0

Contractor

LORAL CORP DEFENSE SYSTEMS DIV-AKRON

AKRON, OH 44315-0001

US

216-796-2800

Cage: 25500

Ingredients

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 80-85%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:EYES: IRRITATION, REDNESS, TEARING & BLURRED VISION. INHALATION: NASAL & RESPIRATORY IRRITATION,

DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS & ASPHYXIATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: IRRITATION, DEFATTING & DERMATITIS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. KEEP WARM & QUIET. EYES: FLUSH W/WATER, LIFTING UPPER & LOWER LIDS. SKIN : WASH W/SOAP & WATER. INGESTION: GIVE TWO GLASSES OF WATER. INDUCE VOMITING BY STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

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:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE UNDER POSITIVE PRESSURE.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & TRAVEL ALONG GROUND OR BE MOVED BY VENTILATION & IGNITE AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

Accidental Release

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

Handling

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:NEVER USE WELDING/CUTTING TORCHES ON OR NEAR CONTAINERS, EVEN WHEN EMPTY, AS PRODUCT RESIDUE CAN IGNITE EXPLOSIVELY.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WHEN CONCENTRATIONS EXCEED RECOMMENDED TLV'S. USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPOR.

Ventilation:ADEQUATE EXPLOSION-PROOF TO MAINTAIN VAPORS BELOW TLV

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

Chemical Properties

Spec Gravity:0.86

Appearance and Odor:BLACK LIQUID

Percent Volatiles by Volume:85

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:HEAT, FLAMES, SPARKS, & IGNITION SOURCES

Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:DISCARD ALL MATERIALS USED IN CLEAN UP PROCESS AS HAZARDOUS WASTE. INCINERATE AT FACILITY LICENSED FOR DISPOSAL OF IGNITABLE HAZARDOUS WASTE IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS. FLAMMABLE LIQUID.

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