

5053 C

MSDS Number

BKBXN

National Stock Number

1560-00-563-3585

Product Name

5053 C

Manufacturer

ENGINEERED FABRICS CORP

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

ENGINEERED FABRICS CORP

669 GOODYEAR STREET

ROCKMART , GA 30153

US

Emergency Phone: 404-684-7855/FAX -7438

Info Phone: 404-684-7855/FAX -7438

Preparer: MARK S. HROSS

Cage: 0KEA0

Contractor

ENGINEERED FABRICS CORP

ROCKMART, GA 30153

US

404-684-7855/FAX -7438

Cage: 0KEA0

Ingredients

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 35 - 40%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 35 - 40%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

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: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.

First Aid

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.

Fire Fighting

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

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

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

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 LENSES.
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.

Chemical Properties

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

Stability

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

Disposal

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 NATIONAL RESPONSE CENTER (800-424-8802).

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