

FIBRE GLASS-EVERCOAT CO.,INC. -- LIQUID HARDENER (MEK PEROXIDE),602,603,CATALYST --  
6750-00-153-8922

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

Product ID:LIQUID HARDENER (MEK PEROXIDE),602,603,CATALYST

MSDS Date:09/01/1994

FSC:6750

NIIN:00-153-8922

MSDS Number: CGMTD

=== Responsible Party ===

Company Name:FIBRE GLASS-EVERCOAT CO.,INC.

Address:6600 CORNELL ROAD

City:CINCINNATI

State:OH

ZIP:45242-2033

Cou

ntry:US

Info Phone Num:513-489-7600/800-543-4530

Emergency Phone Num:513-489-7600/800-424-9300(CHEMTREC)

CAGE:18731

=== Contractor Identification ===

Company Name:FIBRE GLASS-EVERCOAT CO INC

Address:6600 CORNELL ROAD

Box:City:CINCINNATI

State:OH

ZIP:45242

Country:US

Phone:513-489-7600

CAGE:18731

Company Name:INDUSTRIAL ARTS SUPPLY CO (612-920-7393)

Address:5724 W 36TH ST

Box:UNKNOW

City:MINNEAPOLIS

State:MN

ZIP:55416

Country:US

Phone:612-920-7393

CAGE:9F681

===== Composition/Informatio

n on Ingredients =====

Ingred Name:METHYL ETHYL KETONE PEROXIDE (MEKP) (CERCLA)

CAS:1338-23-4

RTECS #:EL9450000

Fraction by Wt: 35%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 0.7 PPM

ACGIH TLV:C 0.2 PPM; 9596

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:DIMETHYLPHTHALATE (SARA 313) (CERCLA)

CAS:131-11-3

RTECS #:TI1575000

Fraction by Wt: 50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:HYDROGEN

PEROXIDE (SARA 302)

CAS:7722-84-1

RTECS #:MX0900000

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 PPM

ACGIH TLV:1 PPM; 9596

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ALIPHATIC ESTER

Fraction by Wt: 12%

Other REC Limits:NONE RECOMMENDED

===== Hazard

s Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,  
RESPIRATORY & GI TRACTS. ACUTE- EYE:CAN CAUSE BURNS, POSSIBLY  
BLINDNESS. SKIN:MAY CAUSE IRRITATION OR CHEMICAL BURNS.  
INHALE:OVEREXPOSURE MAY CAUSE CNS DEPRESSION, HEADACHE, DIZZINESS.  
ORAL:MAY CAUSE SEVERE GASTROINTESTINAL  
TRACT IRRITATION. CHRONIC-  
UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SEVERE IRRITATION, HEADACHE, DIZZINESS,  
WEAKNESS, FATIGUE, NAUSEA, VOMITING, DIARRHEA, ABDOMINAL PAIN,  
MUSCULAR WEAKNESS, BURNS, TEARING, LOSS OF VISION

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE  
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

===== First Aid Measures =====  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH  
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH  
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. CALL PHYSICIAN.  
SKIN:IMMEDIATELY WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE  
VOMITING. IF CONSCIOUS, DRINK SEVERAL GLASSES OF MILK OR WATER.  
SEEK IMMEDIATE MEDICAL ATTENTION FOR LAVAGE (STOMACH WASH).

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

Flash Point

Method:SCC

Flash Point:>140F,>60C

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER  
SPRAY/FOG. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS. IF LARGE AMOUNT IS INVOLVED,  
FIGHT FIRE FROM SAFE DISTANCE USING WATER/FOAM.

Unusual Fire/Explosion Hazard:HIGHLY REACTIVE AND THERMALLY UNSTABLE.  
DECOMPOSITION PRODUCTS ARE FLAMMABLE AND CAN IGNITE WITH EXPLOSIVE  
FORCE

E IF CONFINED. PRODUCES FLAMMABLE VAPORS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. SOAK UP SPILL WITH NON-FLAMMABLE ABSORBANT. SWEEP UP ABSORBED MATERIAL AND PLACE IN A CHEMICAL WASTE CONTAINER FOR DISPOSAL. PREVENT FROM ENTERING SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AT OR BELOW 80F TO MAINTAIN ACTIVE OXYGEN CONTENT. KEEP AWAY FROM IGNITION SOURCES & INCOMPATIBLE MATERIALS.

Other Precautions:DO NOT GET IN EYES, ON SKIN/ON CLOTHING. AVOID INHALATION OF VAPORS/MIST. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. READ AND FOLLOW ALL LABEL DIRECTIONS AND PRECAUTIONS. NEVER ADD PROMOTERS OR PROMOT ED RESIN TO THIS PRODUCT.

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

Respiratory Protection:

IF ENGINEERING CONTROLS ARE INADEQUATE TO CONTROL VAPOR CONCENTRATIONS BELOW TLV, A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR WITH PARTICULATE FILTER OR SUPPLIED-AIR RESPIRATOR SHOULD BE WORN.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NEOPRENE, NATURAL RUBBER

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

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INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health

KEY1:P1. KIT CONSISTS OF TWO PARTS: RESIN (6850-00-D00-6810) AND CATALYST (6750-00-153-8922).

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

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:293F,145C

Vapor Density:>1

Spec Gravit

y:1.141

Evaporation Rate & Reference: