

FIBREGLASS EVERCOAT CO INC -- LIQUID HARDENER -- 6750-00-153-8922

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

Product ID:LIQUID HARDENER

MSDS Date:03/25/1993

FSC:6750

NIIN:00-153-8922

MSDS Number: BVTLR

=== Responsible Party ===

Company Name:FIBREGLASS EVERCOAT CO INC

Address:6600 CORNELL RD

City:CINCINNATI

State:OH

ZIP:45242-5000

Country:US

Info Phone Num:800-729-7600

Emergency Phone Num:800-729-7600

CAGE

:FIBRE

=== Contractor Identification ===

Company Name:FIBREGLASS EVERCOAT CO INC

Address:6600 CORNELL RD

City:CINCINNATI

State:OH

ZIP:45242-5000

Country:US

Phone:800-729-7600

CAGE:FIBRE

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

Ingred Name:DIMETHYL PHTHALATE

CAS:131-11-3

RTECS #:TI1575000

Fraction by Wt: 20-60%

Other REC Limits:5 MG/CUM

OSHA PEL:5 MG/CUM

ACGIH TLV:5 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE PEROXIDE

CAS:1338-23

RTECS #:WL9450000
Fraction by Wt: 20-50%
Other REC Limits:0.2 PPM
ACGIH TLV:C 1.5 MG/CUM
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:HYDROGEN PEROXIDE
CAS:7722-84-1
RTECS #:MX0900000
Fraction by Wt: 0-10%
Other REC Limits:1 PPM
OSHA PEL:1.4 MG/CUM
ACGIH TLV:1.4 MG/CUM

Ingred Name:2-BUTANONE (METHYL ETHYL KETONE) (MEK)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 0-5%
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

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION, POSSIBLE
CORNEA DAMAGE. SKIN: BURNS, IRRITATION & DERMATITIS. INHALATION:
CORROSIVE TO NOSE, THROAT & LUNGS. EXCESSIVE VAPORS MAY CAUSE NASAL
& RESPIRATORY IRRITATION, ASPHYXI ATION. INGESTION: VERY CORROSIVE
TO GI TRACT. HARMFUL/FATAL.

Explanation of Carc
inogenicity:NONE
Effects of Overexposure:IRRITATION, REDNESS, BLURRED VISION, BURNS,
DEFATTING, ITCHING, DIZZINESS, HEADACHE, FATIGUE, NAUSEA,
ASPHYXIATION.

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

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. SKIN: WASH
W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING.
KEEP WARM & QUIET. TREAT SYMPTOMATICALLY. INGESTION: DRINK ONE/TWO
GLAS SES OF WATER TO DILUTE. DON'T INDUCE VOMI

TING. KEEP WARM &
QUIET. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:SCC

Flash Point:140F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:EVACUATE AREA & APPLY MEDIA FROM A SAFE
DISTANCE. USE FULL PROTECTIVE EQUIPMENT W/NIOSH APPROVED SCBA.
WATER MAY BE SPRAYED ON NEARBY PEROXIDE CONTAINERS.

Unusual Fire/Explosion Hazard:PEROXIDES & DECOMPOSITION PRODUCTS ARE
FLAMMABLE & MAY
IGNITE W/EXPLOSIVE FORCE IF CONFINED.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE
AREA. WEAR PROTECTIVE EQUIPMENT. AVOID BREATHING VAPORS. CONTAIN
SPILL, ABSORB EXCESS W/DRY INERT MATERIAL, REMOVE & DISPOSE OF
PROPERLY.

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

Handling and Storage Precautions:STORE IN A COOL, WELL-VENTILATED AREA.
DON'T STORE AT TEMPS >75F. DO
N'T USE/STORE NEAR HEAT, SPARKS/OPEN
FLAMES. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:DON'T EXPOSE TO DIRECT SUNLIGHT. AVOID BREATHING
VAPORS. AVOID CONTACT W/EYES & SKIN. DON'T TAKE INTERNALLY. KEEP
OUT OF REACH OF CHILDREN.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATORS DESIGNED TO
REMOVE VAPORS.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST

Protective Gloves:REQUIRED

Eye Protection:SPLASH GOGGLE
S/FACE SHIELD

Other Protective Equipment:IMPERMEABLE APRON

Work Hygienic Practices:ALWAYS WASH HANDS AFTER USING, BEFORE EATING,
DRINKING/SMOKING. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.

Supplemental Safety and Health

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

Vapor Density:>1

Spec Gravity:1.11 - 1.16

Evaporation Rate & Reference:SLOWER THAN N-BU AC

Percent Volatiles by Volume:NEGLIG

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

=====

Stability Indicator/Materials to Avoid:NO

REDUCING AGENTS, STRONG ACIDS & BASES, OXIDIZERS & POLYMERIZATION
ACCEPTORS

Stability Condition to Avoid:HEAT, CONFINEMENT, SPARKS, FLAME, SUNLIGHT

Hazardous Decomposition Products:CO, CO2, OXYGEN & VARIOUS HYDROCARBONS

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

Waste Disposal Methods:DISPOSE OF IAW/LOCAL, STATE & FEDERAL
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This

information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.