

BONDO/MAR-HYDE CORP -- FIBERGLASS RESIN -- 8030-01-377-2125

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

Product ID:FIBERGLASS RESIN

MSDS Date:04/27/1991

FSC:8030

NIIN:01-377-2125

Status Code:A

MSDS Number: CLNXF

=== Responsible Party ===

Company Name:BONDO/MAR-HYDE CORP

Address:3700 ATLANTA INDUSTRIAL PKWY NW

City:ATLANTA

State:GA

ZIP:30331

Country:US

Info Phone Num:404-696-2730

Emergency Phone Num:800-424

-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:16522

=== Contractor Identification ===

Company Name:BONDO/MAR-HYDE CORP

Address:3700 ATLANTA INDUSTRIAL PKWY NW

Box:City:ATLANTA

State:GA

ZIP:30331

Country:US

Phone:404-696-2730

CAGE:16522

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

Ingred Name:UNSATURATED POLYESTER RESIN

< Wt:65.

Ingred Name:STYRENE MONOMER

CAS:100-42-5

Code:F

RTECS #:WL3675000

= Wt:35.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:213

MG/M3;50 PPM
ACGIH STEL:426 MG/M3;100 PPM

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

Health Hazards Acute and Chronic:MAY CAUSE EYE AND SKIN IRRITATION.
VAPORS MAY CAUSE MUCOUS MEMBRANE IRRITATION AND UPPER RESPIRATORY TRACT DISCOMFORT. REPEATED EXPOSURE TO HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LIVER AND KIDNEY DAM AGE.

Effects of Overexposure:EYES: MAY CAUSE IRRITATION. SKIN:LIQUID SPLASHES MAY RESULT IN MORE SERIOUS INJURIES MAY CAUSE TEARING.

SKIN:PROLONGED OR FREQUENT CONTACT MAY CAUSE DEFATTING AND DRYNESS OF THE SKIN WITH RESULTANT IR RITATION AND POSSIBLE DERMATITIS. STYRENE MAY BE ABSORBED THROUGH THE SKIN IN TOXIC AMOUNTS.INHALATION: VAPORS MAY CAUSE MUCOUS MEMBRANE IRRITATION AND UPPER RESPIRATORY.

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

Flash Point Method:PMCC

Flash Point:=32.2C, 90.F

Lower Limits:1.1%

Upper Limits:6.1%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL(SMALL FIRE S), FOAM AND

WATER FOG (LARGE FIRES)

Fire Fighting Procedures:COOL CONTAINERS WITH WATER. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:HIGH TEMPERATURE EXPOSURE FOR EXTENDED PERIODS OF TIME WILL RESULT IN SPONTANEOUS UNCONTROLLED EXOTHERMIC POLYMERIZATION.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATION AREA. ABSORB SPILL WITH AN ABSORBENT MATERIAL SUCH AS SAWDUST, VERMICULITE OR SAND AND PLACE IN A CLOSED CONTAINER. IF LARGE SPILL, DIKE THE AREA TO PREVENT THIS MATERIAL FROM ENTERING WATER SYSTEMS OF SEWERS.

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

Respiratory Protection:NIOSH APPROVED AIR SUPPLIED OR ORGANIC CANISTER. NIOSH APPROVED MASK IN CONFINED AREAS.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) EXHAUST ARE RECOMMENDED.

Protective Gloves:RUBBER OR PLASTIC DISPOSABLE.

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:AS REQUIRED TO PREVENT ALL BODY CONTACT.

EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Supplemental Safety and Health

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

Boiling Pt:=145.C, 293.F

Vapor Pres:5.2

Vapor Density:3.6

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR VISCOUS LIQUID, SHARP STYRENATED ODOR

Percent Volatiles by Volume:35%

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT AND DIRECT SUNLIGHT.

Hazardous Decomposition Products:HEATING OF THIS MATERIAL TO

DECOMPOSITION MAY CAUSE THE EMISSION OF IRRITATING, ACRID FUMES.

Conditions to Avoid Polymerization:HEAT AND DIRECT SUNLIGHT.

===== Toxicological Information =====

Toxicological Information:DERMAL LD50

: 1400 MG/KG; TLV-TWA 1 PPM.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT (49 CFR 172) DOMESTIC GROUND

TRANSPORTATION/IATA: PROPER SHIPPING NAME: NOT REGULATED; ID

NUMBER/HAZARD CLASS/HAZARD LABEL/PACKING GROUP: N/A.

===== Regulatory Information =====

=====

SARA Title III Information:SECTION 313: NOT LISTED.

Federal Regulatory Information:TSCA INVENTORY: 1,2-ETHANEDIAMINE,
N-(2-AMINOETHYL)-: YES.

===== Other Information =====

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.