

DYNATRON/BONDO CORP -- 402 FIBERGLASS RESIN -- 8030-00F041813

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

Product ID:402 FIBERGLASS RESIN
MSDS Date:02/10/1993
FSC:8030
NIIN:00F041813
Kit Part:Y
MSDS Number: CDCXS
=== Responsible Party ===
Company Name:DYNATRON/BONDO CORP
Address:3700 ATLANTA INDUSTRIAL PKY NW
City:ATLANTA
State:GA
ZIP:30331-1098
Country:US
Info Phone Num:800-241-3386/404-696-2730
Emergency Phone Num:404-696-2730/800-241-3386
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

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

Ingred Name:PROPYLENE GLYCOL, PHTHALIC ANHYDRIDE, MALEIC ANHYDRIDE
RESIN *96-4*
CAS:25037-66-5
Fraction by Wt: <65%

Ingred Name:STYRENE, STYRENE MONOMER (SUSPECTED ANIMAL/HUMAN
CARCINOGEN BY IARC GROUP 2B) *96-4*
CAS:100-42-5
RTECS #:WL3675000
Fraction by Wt: 35%
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOLATILE ORGANIC CONTENT: 386 GM/L
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN:
IRRITATION & DERMATITIS. STYRENE MAY BE ABSORBED IN TOXIC AMOUNTS.
INHALATION: MUCOUS MEMBRANE IRRITATION & CNS EFFECTS.
Explanation of Carcinogenicity:SEE INGREDIENTS.
Effects of Overexposure:IRRITATION, TEARING, DEFATTING, DRYNESS, UPPER

RESPIRATORY TRACT DISCOMFORT, HEADACHE, NAUSEA, INSENSIBILITY, GI
DISTURBANCES, PAIN, DISCOMFORT.
Medical Cond Aggravated by Exposure:CHRONIC RESPIRATORY CONDITIONS,
ASTHMA, CHRONIC BRONCHITIS, EMPHYSEMA.

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First Aid Measures
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First Aid:EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: WASH W/SOAP
& WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF
NEEDED. INGESTION: DON'T INDUCE VOMITING. ASPIRATION HAZARD. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:90F (SUPP)
Lower Limits:1.1
Upper Limits:6.1 (SUPP)
Extinguishing Media:SMALL: CO2, DRY CHEMICAL. LARGE: FOAM, WATER FOG.
Fire Fighting Procedures:WEAR SCBA. COOL CONTAINERS W/WATER.
Unusual Fire/Explosion Hazard:HIGH TEMP EXPOSURE FOR EXTENDED PERIODS
OF TIME WILL RESULT IN SPONTANEOUS UNCONTROLLED EXOTHERMIC
POLYMERIZATION.

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Accidental Release Measures
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Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA.
ABSORB W/AN ABSORBENT MATERIAL, SAWDUST, VERMICULITE/SAND & PLACE
IN A CLOSED CONTAINER. LARGE: DIKE AREA TO PREVENT MATERIAL FROM
ENTERING WATER SYSTEMS/SEWER S.

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Handling and Storage
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Handling and Storage Precautions:DON'T STORE >100F. AVOID
PROLONGED/REPEATED SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR APPROPRIATE ORGANIC VAPOR RESPIRATOR BASED
UPON TYPE & MAGNITUDE OF EXPOSURE IF PELS/TLVS ARE EXCEEDED.
Ventilation:GENERAL: REQUIRED DURING NORMAL USE. LOCAL: MAY BE REQUIRED
DURING CERTAIN OPERATIONS TO KEEP EXPOSURE LEVELS <TLVS.
Protective Gloves:IMPERVIOUS
Eye Protection:FACE SHIELD/CHEMICAL GOGGLES
Other Protective Equipment:POLYVINYL ALCOHOL & POLYEHTYLENE PROTECTIVE
GARMENTS, EYE WASH STATIONS & SAFETY SHOWERS
Work Hygienic Practices:WASH W/SOAP & WATER AFTER HANDLING.
Supplemental Safety and Health
BOILING POINT, VAPOR PRESSURE/DENSITY, FLASH POINT & UPPER EXPLOSIVE
LIMIT INFORMATION IS FOR STYRENE.

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:293F (SUPP)
Vapor Pres:5.2 (SUPP)
Vapor Density:3.6 (SUPP)
Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, VISCOUS LIQUID W/SHARP STYRENATED ODOR.
Percent Volatiles by Volume:35

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS & OXIDIZING AGENTS.
Stability Condition to Avoid:HIGH TEMPS & IGNITION SOURCES.
Hazardous Decomposition Products:BY HEAT: IRRITATING & ACRID FUMES.
Conditions to Avoid Polymerization:HEAT & DIRECT SUNLIGHT.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS. UN1866

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