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

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
City: ATLANTA
State: GA
ZIP: 30331
Country: US
Phone: 404-696-2730
CAGE: 16522

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

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

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.

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

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 AT TENTION IN ALL CASES.

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

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.

------------ Accidental Release Measures ------------

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.

= Handling and Storage =

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

—— Exposure Controls/Personal Protection ——

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 GARMENETS, 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.

——— Physical/Chemical Properties ————

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, VISCOSU 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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