

MAR-GLASS

MSDS Number

BSBSR

National Stock Number

5970-00N040839

Product Name

MAR-GLASS

Manufacturer

MARSON CORP

Product Identification

Product ID:MAR-GLASS
MSDS Date:04/10/1987
FSC:5970
NIIN:00N040839
MSDS Number: BSBSR

Responsible Party

MARSON CORP
130 CRESCENT AVE
CHELSEA , MA 02150
US
Emergency Phone: 617-884-7760
Info Phone: 617-884-7760
Cage: 10054

Contractor

MARSON CORP
CHELSEA, MA 02150-3010
US
Cage: 10054

Ingredients

STYRENE, MONOMER; (STYRENE MONOMER IN POLYESTER RESIN)
CAS: 100-42-5
RTECS: WL3675000
Fraction By Weight: 15%
OSHA PEL50 PPM;100 PPM STEL
ACGIH TLV: 50PPM;100 PPM STEL,S
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

NON HAZARDOUS INGREDIENTS

Fraction By Weight: 85%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:NOT ESTABLISHED.
Explanation of Carcinogenicity:STYRENE MONOMER:GROUP 2B (IARC VOL7, P345, 1987).
Effects of Overexposure:IRRITATING SKIN, EYES & ALL PARTS OF RESPIRATORY TRACT. MAY CAUSE DEPRESSION OF THE NERVOUS SYSTEM & SOMEWHAT ANESTHETIC.
Medical Cond Aggravated by Exposure:NOT ESTABLISHED.

First Aid

First Aid:SEEK MED ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION & SUPPORT IF NEC. EYE:FLUSH PROMPTLY W/COPIOUS AMTS OF WATER FOR @ LST 15 MINS & SEEK MED ATTN IMMED. SKIN:WASH THORO W/SOAP & WATER. REMOVE CONT AM CLTHG & SEEK MED ATTN. INHAL:REMOVE VICTIM TO WELL VENTED AREA, USE OXYGEN/ARTF RESP AS REQD, SEEK MED ATTN IMMED. INGEST:INDUCE VOMIT. SEEK MED ATTN IMMED.

Fire Fighting

Flash Point Method:TOC
Flash Point:96.0F,35.6C
Lower Limits:SEE ING 1
Upper Limits:SEE ING 1
Extinguishing Media:WATER FOG, DRY CHEMICAL, FOAM & CO*2.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:IF EXPOSED TO ELEVATED TEMPERATURE FOR EXTENDED LENGTH OF TIME SPONTANEOUS EXOTHERMIC POLYMERIZATION MAY OCCUR RESULTING IN VIOLENT RUPTURE.

Accidental Release

Spill Release Procedures:EXTINGUISH ALL SOURCES OF FLAME & IGNITION. ABSORB W/INERT MATERIAL SUCH AS VERMICULITE, SAND, ETC. SWEEP & COLLECT IN CONTAINERS TO BE DISPOSED OF AS SOLID WASTE. WASH AREA W/TRISODIUM PHOSPHATE & WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE BELOW 90F IN COOL DRY PLACE. KEEP OUT OF REACH OF CHILDREN. ISOLATE FOOD & DRINK. KEEP AWAY FROM SOURCES OF HEAT & IGNITION.
Other Precautions:USE EXPLOSION PROOF EQUIPMENT. OPEN CONTAINERS SLOWLY TO RELIEVE ANY INTERNAL PRESSURE. USE W/ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:RECOMMENDED - NIOSH/MSHA APPROVED CHEMICAL RESPIRATOR W/SELF CONTAINED AIR SUPPLY.
Ventilation:LOCAL EXHAUST RECOMMENDED. MECHANICAL (GENERAL):DOWN-DRAFT TYPE DRAWING FUMES AWAY.
Protective Gloves:CHEM RESISTANT PLASTICS/RUBBER GLOVES.
Eye Protection:ANSI APRV CHEM WORK GOGG .
Other Protective Equipment:PROTECTIVE CLOTHING & SHOES. SAFETY SHOWERS & EYE WASH STATION SHOULD BE AVAILABLE.
Work Hygienic Practices:NOT ESTABLISHED.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:>295F,>146C
Vapor Pres:SEE ING 1
Vapor Density:SEE ING 1
Spec Gravity:1.8 (H*2O=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:GREEN AUTOBODY FILLER W/TYPICAL STYRENE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACID, PEROXIDES & OTHER OXIDIZING AGENTS.

Stability Condition to Avoid: EXPOSURE TO EXCESSIVE HEAT OR OPEN FLAME.
STORAGE IN OPEN CONTAINERS.
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, LOW
MOLECULAR WEIGHT HYDROCARBONS & ORGANIC ACIDS.
Conditions to Avoid Polymerization: EXPOSURE TO HEAT, OPEN FLAME OR
CONTAMINATION W/OXIDIZING AGENTS. AVOID PROLONGED STORAGE >100F.

Disposal

Waste Disposal Methods: USE APPROVED LANDFILL OR INCINERATION. DISPOSE
OF I/A/W LOCAL, STATE & FEDERAL LAWS & REGULATIONS.

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