

MARSON CORPORATION -- WHITE LIGHTNIN -- 8010-00-195-4831

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Product Identification
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Product ID:WHITE LIGHTNIN

MSDS Date:08/01/1988

FSC:8010

NIIN:00-195-4831

MSDS Number: BDJBV

=== Responsible Party ===

Company Name:MARSON CORPORATION

Address:130 CRESCENT AVENUE

City:CHELSEA

State:MA

ZIP:02150

Country:US

Info Phone Num:617-884-7760

Emergency Phone Num:617-884-7760

CAGE:HO368

=== Contractor

Identification ===

Company Name:MARSON CORP

Address:130 CRESCENT AVE

Box:City:CHELSEA

State:MA

ZIP:02150-3010

Country:US

CAGE:10054

Company Name:MARSON CORPORATION

Address:130 CRESCENT AVENUE

Box:City:CHELSEA

State:MA

ZIP:02151

Phone:617-884-7760

CAGE:HO368

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Composition/Information on Ingredients
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Ingred Name:STYRENE MONOMER IN POLYESTER RESIN (MFR RECM TLV=50 PPM)

Fraction by Wt: 15%

OSHA PEL:100 PPM (MFR)

ACGIH TLV:50 PPM (MFR)

Ingred Name:NON-HAZARDOUS INGREDIE

NTS
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:N/K
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Explanation of Carcinogenicity:STYRENE:IARC MONOGRAPHS, SUPPLEMENT, VOL
7, PG 345, 1987:GROUP 2B. ANIMAL:NERVOUS SYSTEM.
Effects of Overexposure:IRRITATING TO SKIN, EYE & ALL PARTS OF
RESPIRATORY TRACT. MAY CAUSE DEPRESSION OF NERVOUS SYSTEM &
SOMEWH
AT ANESTHETIC.

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

First Aid:SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION &
SUPPORT IF NECESSARY. EYE:FLUSH PROMPTLY W/COPIOUS AMT OF H*2O FOR
15 MIN & SEEK MED ATTN IMMED. SKIN:WASH THOROUGH W/SOAP & H*2O.RMV
CONTA M CLOTH & SEEK MED ATTN. INHAL:RMV VICTIM TO WELL VENT AREA,
USE O*2 OR ARTF RESP, AS REQD. SEEK MED ATTN IMMED. INGEST:INDUCE
VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:TOC
Flash Point:95 F (35C)
Lower Limits:1.6
Upper Limits:6.1
Extinguishing Media:WATER FOG, DRY CHEMICAL, FOAM & CO*2
Fire Fighting Procedures:USE 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 Re

Release Measures =====

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
WITH TRISODIUM PHOSPHATE & WATER.

Neutralizing Agent: N/K

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

Handling and Storage Precautions: STORE BELOW 90F (32C) IN COOL DRY
PLACE. KEEP OUT OF REACH OF CHILDREN. ISOLATE FROM FOOD
& DRINK. KEEP

AWAY FROM SOURCES OF HEAT & IGNITION.

Other Precautions: USE EXPLOSIVE PROOF EQUIPMENT. OPEN CONTAINERS SLOWLY
TO RELIEVE ANY INTERNAL PRESSURE. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN. RECOMMEND-CHEMICAL RESPIRATOR WITH
SELF-CONTAINED AIR SUPPLY.

Ventilation: LOCAL VENTILATION RECOMMENDED.

MECHANICAL(GENERAL): DOWN-
DRAFT TYPE DRAWING FUMES AWAY FROM
WORKERS.

Protective Gloves: CHEM RESISTANT PLASTIC/RUBBER GLOVE REQD

Eye Protection: ANSI APPROVED CHEM SAFETY GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING & SHOES. SAFETY SHOWERS
& EYE WASH STATION SHOULD BE AVAILABLE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC: F4

Boiling Pt: B.P. Text: >295F, >146C

Decomp Temp: Decomp Text: N/K

Vapor Pres: 4.5

Vapor Dens

ity:3.6
Spec Gravity:1.8 (H*2O=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:PIGMENTED AUTOBODY FILLER,TYPICAL STYRENE ODOR
Corrosion Rate:

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, PEROXIDES, & OTHER OXIDIZING AGENTS.
Stability Condition to Avoid:EXPOSURE OF EXCESSIVE HEAT OR FLAME.
STORAGE IN OPEN CONTANERS.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, LOW
MOLECULAR WEIGHT
HYDROCARBON & ORGANIC ACIDS.
Conditions to Avoid Polymerization:EXPOSURE TO HEAT, OPEN FLAME OR
CONTAMINATION WITH OXIDIZING AGENTS. AVOID PROLONGED STORAGE ABOVE
100 F (38 C).

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

Waste Disposal Methods:USE APPROVED LANDFILL OR INCINERATION. DISPOSE
OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL LAWS & REGULATIONS.

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