

SUPERLITE, 3422

MSDS Number

BLGTH

National Stock Number

8030-00N019539

Product Name

SUPERLITE, 3422

Manufacturer

HUNTING SPECIALTY PRODUCTS INC

Product Identification

Product ID: SUPERLITE, 3422

MSDS Date: 09/01/1989

FSC: 8030

NIIN: 00N019539

MSDS Number: BLGTH

Responsible Party

HUNTING SPECIALTY PRODUCTS INC

265 S WEST STREET

LEBANON , OH 45036

US

Emergency Phone: 513-241-9202

Info Phone: 513-241-9202

Cage: HUNTI

Contractor

HUNTING SPECIALTY PRODUCTS, INC.

LEBANON, OH 45036

US

800-733-4413

Cage: HUNTI

Ingredients

STYRENE, MONOMER (SARA III)

CAS: 100-42-5

RTECS: WL3675000

Fraction By Weight: 18%

OSHA PEL100 PPM

ACGIH TLV: S,50PPM/100STEL;9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 55%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

AMORPHOUS SILICATE

Fraction By Weight: 5%

OSHA PEL10 MG/M3 (MFR)

UNSATURATED POLYESTER RESIN

Fraction By Weight: 22%

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:IRRITATING TO SKIN, EYE & ALL PARTS OF RESPIRATORY TRACT. MAY CAUSE DEPRESSION OF THE NERVOUS SYSTEM & SOMEWHAT ANESTHETIC. THE IARC 2B CLASSIFICATION IS NOT BASED ON SIGNIFICANT NEW EVIDENCE THAT STYRENE MIGHT BE A CARCINOGEN, BUT ON REVISED IARC CLASSIFICATION SCHEME & NEW DATA ON STYRENE OXIDE.

Explanation of Carcinogenicity:STYRENE: CLASS 2B (IARC)

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:FLUSH PROMPTLY W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS. SEEK MD IMMEDIATELY. SKIN:WASH THOROUGHLY W/ SOAP & WATER. REMOVE CONTAMINATED CLOTHING & SEEK MD. INHAL:REMOVE VICTIM TO A WELL VENTILATED AREA. USE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. SEEK MD IMMEDIATELY. INGEST:DO NOT INDUCE VOMITING. SEEK MD IMMEDIATELY.

Fire Fighting

Flash Point Method:TOC

Flash Point:95.0F,35.0C

Lower Limits:1.1

Upper Limits:6.1

Extinguishing Media:WATER FOG, DRY CHEMICAL, FOAM & CARBON DIOXIDE OR ANY CLASS B EXTINGUISHING AGENT.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SCBA TO AVOID INHALATION OF SMOKE & VAPOR.

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 OR SAND. SWEEP UP & COLLECT IN CONTAINERS TO DISPOSE AS SOLID WASTE. WASH THE AREA W/TRI-SODIUM PHOSPHATE & WATER .

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE BELOW 90F IN COOL, DRY PLACE. KEEP AWAY FROM SOURCES OF HEAT & IGNITION. USE EXPLOSION PROOF EQUIP. USE W/ ADEQUATE VENTILATION.

Other Precautions:OPEN CONTAINERS SLOWLY TO RELIEVE ANY INTERNAL PRESSURE. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED CHEMICAL RESPIRATOR W/SELF-CONTAINED AIR SUPPLY IS REQUIRED.

Ventilation:ANY COMBINATION OF LOCAL & GENERAL VENTILATION TO DRAW FUMES AWAY FROM WORKERS.
Protective Gloves:PLASTIC/RUBBER, CHEM RESISTANT GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES.(SEE SUPP DATA)
Other Protective Equipment:OTHER MEASURES SUCH AS PROT CLTHG, SHOES, EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EYE PROT:FULL LENGTH FACESHIELD MAY BE ADDED TO GOGGLES .

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:SEE ING 1
Vapor Pres:SEE ING 1
Vapor Density:HVR/AIR
Spec Gravity:1.8 GM/CC
Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE
Appearance and Odor:PIGMENTED PASTE; TYPICAL STYRENE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, PEROXIDE & OTHER OXIDIZING AGENTS.
Stability Condition to Avoid:AVOID STORAGE IN OPEN CONTAINER, PROLONGED STORAGE ABOVE 100 F & EXPOSURE TO EXCESSIVE HEAT OR OPEN FLAME.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.
Conditions to Avoid Polymerization:HIGH TEMPERATURE.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL LAWS & REGULATIONS.

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