

## **SUPERLITE, 3421**

### **MSDS Number**

BLGTB

### **National Stock Number**

8030-00N019534

### **Product Name**

SUPERLITE, 3421

### **Manufacturer**

HUNTING SPECIALTY PRODUCTS INC

### **Product Identification**

Product ID: SUPERLITE, 3421

MSDS Date: 09/01/1989

FSC: 8030

NIIN: 00N019534

MSDS Number: BLGTB

### **Responsible Party**

HUNTING SPECIALTY PRODUCTS INC

265 S WEST STREET

LEBANON , OH 45036

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

SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN

CAS: 61790-53-2

RTECS: HL8600000

Fraction By Weight: 5%

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

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 AND ALL PARTS OF RESPIRATORY TRACT. MAY CAUSE DEPRESSION OF NERVOUS SYSTEM AND SOMEWHAT ANESTHETIC.

Explanation of Carcinogenicity:STYRENE:GROUP 2B (IARC).

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYE: FLUSH PROMPTLY WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, SEEK MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTH AND SEEK MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO A WELL VENTILATED AREA. USE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. SEEK MEDICAL ATTENTION IMMEDIATELY. INGEST: DO NOT INDUCE VOMITING. SEEK MED ATTN IMMED.

## 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 AND CO2 OR ANY CLASS B EXTINGUISHING AGENT.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND 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 AND IGNITION ABSORB WITH INERT MATERIAL SUCH AS VERMICULITE OR SAND. SWEEP UP AND COLLECT IN CONTAINERS TO DISPOSE AS SOLID WASTE. WASH AREA WITH TRI-SODIUM PHOSPHATE AND WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE BELOW 90 F IN COOL DRY PLACE. KEEP AWAY FROM SOURCES OF IGNITION. USE EXPLOSION PROOF EQUIPMENTS.

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

## Exposure Controls

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

Ventilation:ANY COMBINATION OF LOCAL AND GENERAL VENTILATION, TO DRAW FUMES AWAY FROM WORKERS.

Protective Gloves:PLASTIC OR RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES. (SUPP DATA)

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

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EYE PROT: MAY ADD FULL LENGTH FACESHIELD TO GOGGLES .

## Chemical Properties

HCC:F4

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

Vapor Pres:4.5

Vapor Density:HVR/AIR

Spec Gravity:1.8

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:STORAGE IN OPEN CONTAINER, PROLONGED

STORAGE ABOVE 100 F, EXPOSURE OF EXCESSIVE HEAT OR OPEN FLAME.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

## Disposal

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.