

BRO TECH CORP,DBA PUROLITE CO -- PUROLITE C-100-H -- 6810-00-879-6133

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Product Identification  
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Product ID:PUROLITE C-100-H

MSDS Date:02/11/1986

FSC:6810

NIIN:00-879-6133

MSDS Number: BFTPF

=== Responsible Party ===

Company Name:BRO TECH CORP,DBA PUROLITE CO

Address:150 MONUMENT RD

City:BALA-CYNWYD

State:PA

ZIP:19004-1713

Country:US

Info Phone Num:215-668-9090

Emergency Phone Num:215-668

-9090

CAGE:MO130

=== Contractor Identification ===

Company Name:BRO TECH CORP,DBA PUROLITE CO

Address:150 MONUMENT RD

City:BALA-CYNWYD

State:PA

ZIP:19004-1713

Country:US

Phone:215-668-9090

CAGE:MO130

Company Name:THE PUROLITE CO, DIV OF BRO TECH CORPORATION

Address:150 MONUMENT RD

Box:City:BALA-CYNWYD

State:PA

ZIP:19004-1713

Country:US

Phone:610-668-9090

CAGE:67168

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Composition/Information on Ingredients  
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Ingred Name:POLYSTYRENE SULFONIC ACID(ION EXCHANGE COMPOUND)

Fraction by Wt: 50.0%  
ACGIH TLV:NOT SPECIFIED

Ingred Name:DIVINYLBENZINE  
CAS:108-57-6  
RTECS #:CZ9450000  
Fraction by Wt: 50.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM

Ingred Name:INGREDIENTS #01 AND 02 ARE PER/OLD MSDS DATED 86363.THIS  
MSDS DOES NOT SPECIFY ABOUT THESE INGREDIENTS  
RTECS #:9999999ZZ

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

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE  
:MAY CAUSE EYE IRRITATION.  
CHRONIC:NO DATA AVAILABLE.  
Effects of Overexposure:NONE KNOWN TO MFR.MAY IRRITATE EYES AND SKIN ON  
CONTACT.  
Medical Cond Aggravated by Exposure:POSSIBLE EYE IRRITATION.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*20 FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point:NONE  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL  
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:NONE NOTED;COMBUSTION OR HEAT OF FIRE MAY  
PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION:SWEEP UP,RETURN MATERIAL TO CONTAINER;RESIN BEADS ON FLOOR CAN LEAD TO FALLS.

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

Handling and Storage Precautions:KEEP DRUMS SEALED TO PREVENT DRYING.STORE BELOW 100F AND ABOVE 32F.  
Other Precautions:AVOID SKIN AND EYES CONTACT.WASH AFTER EACH USE.

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

Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.  
Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.  
Protective Gloves:TYPE AS REQD  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.  
Supplemental Safety and Health  
CLEANLINESS IS RECOMMENDED.

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

HCC:N1  
Spec Gravity:1.26  
Solubility in Water:INSOLUBLE  
Appearance and Odor:AMBER TO MAHOGANY COLORED SPHERICAL BEADS WITHOUT ODOR.

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

Stability Indicator/Materials to Avoid:YES  
CONC. HNO\*3 OR STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:AVOID TEMPERATURE OVER 428F/220C.  
Hazardous Decomposition Products:CO,CO\*2,STYRENE,DIVINYLBENZENE SO\*2,SO\*3

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

Waste Disposal Methods:NO SPECIAL PROCEDURES;DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERA

## L REGULATIONS.

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