

THE PUROLITE CO, DIV OF BRO TECH CORPORATION -- ION EXCHANGE COMPOUND  
MIL-R-24119C CLASS 6, TYPE A, GRADE II -- 6810-01-029-4217

===== Product Identification =====

Product ID:ION EXCHANGE COMPOUND MIL-R-24119C CLASS 6, TYPE A, GRADE II

MSDS Date:01/01/2000

FSC:6810

NIIN:01-029-4217

Status Code:A

MSDS Number: CKMSM

=== Responsible Party ===

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

Address:150 MONUMENT RD

City:BALA-CYNWYD

State:PA

ZIP:19004-1713

Country:US

Info Phone Num:610-668-9090

Emergency Phone Num:610-668-9090/800-343-1500

CAGE:67168

=== Contractor Identification ===

Company Name:C.T. CHEMICALS, INC./CULL-TECH CHEMICALS INC.

Address:4110 COLUMBIA ROAD

Box:City:LEBANON

State:OH

ZIP:45036-9588

Country:US

Phone:513-336-6160/459-9744

Contract Num:SP0450-00-M-SA67

CAGE:0CVK4

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

Address:150 MONUMENT RD

Box:City:BALA-C

YNWYD

State:PA

ZIP:19004-1713

Country:US

Phone:610-668-9090

CAGE:67168

===== Composition/Information on Ingredients =====

Ingred Name:NONE

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Medical Cond Aggravated by Exposure:EYE CONTACT: LIKE OTHER FOREIGN  
BODIES, PARTICLES MAY CAUSE MECHANICAL IRRITATION OF THE EYE.

===== Firs

First Aid Measures =====

First Aid:EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN IF IRRITATION PERSISTS.

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

Flash Point:NO FLASH POINT  
Autoignition Temp:=427.C, 800.6F  
Autoignition Temp Text:EST  
Extinguishing Media:CO2, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures:WEAR MSHA/NIOSH APPROVED, PRESSURE DEMAND, SELF CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:RESIN BEADS ON FLOOR MAY MECHANICALLY CAUSE FLOOR TO BE SLIPPERY. USE CARE TO AVOID FALLS. SWEEP UP AND TRANSFER TO CONTAINERS FOR RECOVERY OR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP DRUMS AND PLASTIC BAGS SEALED TO PREVENT DRYING OR MOISTURE LOSS.  
Other Precautions:STORE BELOW 49C (120F) AND ABOVE 0C (32F).

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

Respiratory Protection:NONE.  
Ventilation:LOCAL EXHAUST: NORMAL ROOM VENTILATION.  
Protective Gloves:NONE.  
Eye Protection:SAFETY GLASSES (ANSI Z 87.1)  
Other Protective Equipment:NONE.  
Work Hygienic Practices:CLEANLINESS IS RECOMMENDED.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

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HCC:N1

Spec Gravity:1.2

pH:5 - 7, SLURRY

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER SPHERICAL BEADS WITHOUT ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH CONCENTRATED NITRIC ACID, OR STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID TEMPERATURES OVER 220 C (426F).

Hazardous Decomposition Products:SO<sub>2</sub>, SO<sub>3</sub>, CO, CO<sub>2</sub>, STYRENE MONOMER, DIVINYLBENZENE

Conditions to Avoid

Polymerization:WILL NOT OCCUR.

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

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

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