

BRO TECH CORP, DBA PUROLITE CO -- PUROLITE A-100 ION EXCHANGE RESIN --  
6810-01-029-4217

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

Product ID:PUROLITE A-100 ION EXCHANGE RESIN

MSDS Date:01/01/1989

FSC:6810

NIIN:01-029-4217

MSDS Number: BJRGW

=== 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, 800-343-1500

Emergency Phone Num:215-668-9090

CAGE:KO104

=== Contractor Identification ===

Company Name:BRO TECH CORP, DBA PUROLITE CO

Address:150 MONUMENT RD

Box:City:BALA-CYNWYD

State:PA

ZIP:19004-1713

Country:US

Phone:215-668-9090

CAGE:KO104

Company Name:CULLIGAN INC OF CINCINNATI

Address:10860 MILLINGTON CT

Box:City:CINCINNATI

State:OH

ZIP:45242-4017

Country:US

CAGE:53635

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

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

Ingred Name:ION EXCHANGE RESINS  
Fraction by Wt: 100%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: LIKE OTHER FOREIGN BODIES,  
PARTICLES MAY CAUSE MECHANICAL IRRITATION.  
Explanation of Carcinogenicity:NOT RELEVANT  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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

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

Extinguishing Media:CO\*2, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA  
AND FULL PROTECTIVE EQUIPMENT.  
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  
=====

Ha

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:NORMAL PLANT VENTILATION.

Protective Gloves:NOT APPLICABLE.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE

Work Hygienic Practices:WASH HANDS FREQUENTLY AND THOROUGHLY DURING CONTACT WITH MATERIAL AND AT END OF WORKDAY .

Supplemental Safety and Health

SPECIFICATION NUMBER: MIL-R-24119B(SH) CL6 GR2.

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

Spec Gravity:1.04

pH:5-7

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER OPAQUE OTHER SPHERICAL BEADS WITH AMINE (FISHY) 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 220C (428F).

Hazardous Decomposition Products:SO\*2, SO\*3, CO, CO\*2, STYRENE MONOMER, DIVINYLBENZENE.

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

Waste Disposal Methods:THIS MATERIAL CAN BE DISPOSED OF AS ORDINARY TRASH.

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 n

o 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.