

PUROLITE -- ION EXCHANGE COMPOUND -- 6810-00-912-4766

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

Product ID:ION EXCHANGE COMPOUND

MSDS Date:01/01/1995

FSC:6810

NIIN:00-912-4766

MSDS Number: BXCBF

=== Responsible Party ===

Company Name:PUROLITE

Address:150 MONUMENT ROAD

City:BALA CYNWYD

State:PA

ZIP:19004

Country:US

Info Phone Num:800-343-1500/215-668-9080

Emergency Phone Num:800-343-1500/215-668-9080

CAGE:

MO217

=== Contractor Identification ===

Company Name:BRO TECH CORP DBA PUROLITE CO

Address:3620 G ST

City:PHILADELPHIA

State:PA

ZIP:19134

Country:US

Phone:215-423-8234

CAGE:0A5A0

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

CAGE:0CVK4

Company Name:PUROLITE

Address:150 MONUMENT ROAD

Box:City:BALA CYNWYD

State:PA

ZIP:19004

Country:US

Phone:800-343-1500/215-668-9080

CAGE:MO217

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Composition/Information on Ingredients  
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Ingred Name:PER MSDS HAZARDOUS COMPONENTS: NONE.  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:LIKE OTHER FOREIGN PARTICULATE  
MATTER, PARTICLES MAY CAUSE MECHANICAL IRRIT OF EYE.  
Effects of Overexposure:EYE IRRITATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUF  
ACTURER.

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First Aid Measures  
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First Aid:EYE CONTACT:FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST  
15MINS. CONSULT PHYSICIAN IF IRRITATION PERSISTS.

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Fire Fighting Measures  
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Flash Point:NO FLASH POINT  
Autoignition Temp:Autoignition Temp Text:427C  
Extinguishing Media:CO2, DRY CHEMICLA, WATER FOG.  
Fire Fighting Procedures:WEAR MSHA/NIOSH APPROVED PRESSURE DEMAND  
SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

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

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE.  
Ventilation:LOCAL EXHAUST:TRI-METHYLAMINE ODOR SHOULD BE EXHAUSTED.  
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.  
Eye Protection:SAFETY GLASSES (ANSI Z87.1)  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH HANDS AFTER HANDLING MATERIAL. CLEANLINESS  
IS

RECOMMENDED.  
Supplemental Safety and Health

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

HCC:N1  
Spec Gravity:1.11  
Solubility in Water:INSOLUBLE  
Appearance and Odor:AMBER BEIGE SPHERICAL BEADS W/AMINE (FISHY) ODOR  
WHEN NEW.

===== 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 (428  
F).  
Hazardous Decomposition Products:CO, CO2, STYRENE, -N(CH2OH), NHS,  
DIVINYLBENZENE.

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

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

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