

THE PUROLITE CO, DIV OF BRO TECH CORPORATION -- ION EXCHANGE RESIN,FED SPEC O-I-1279
A -- 6810-00-559-3267

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

Product ID:ION EXCHANGE RESIN,FED SPEC O-I-1279 A

MSDS Date:01/01/1998

FSC:6810

NIIN:00-559-3267

MSDS Number: BFFLG

=== Responsible Party ===

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

Address:150 MONUMENT RD

City:BALA-CYNWYD

State:PA

ZIP:190

04-1713

Country:US

Info Phone Num:215-668-9090

Emergency Phone Num:215-668-9090

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

CAGE:0CVK4

Company Name:GENERAL WATER SERVICES INC

Address:3620 G STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19134-1321

Country:US

Phone:215-667-8050

CAGE:6Y623

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

PORATION
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:NON-HAZARDOUS INGREDIENTS
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO
OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, RESPIRATORY TRACT.
ACUTE- LIKE OTHER FOREIGN BODIES, PARTICLES MAY CAUSE MECHANICAL
IRRITATION OF THE EYE. NO EFFECTS ON SKIN. DUST MAY CAUSE
RESPIRATORY TRACT IRRITATION. INGESTION IS UNLIKELY. CHRONIC-
UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING EYE
PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE
TO THE EFFECTS OF THE DUST.

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First Aid Measures
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First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR
15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.
INHALED:MOVE TO FRESH AIR. ORAL:CONSULT A PHYSICIAN.

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Fire Fighting Measures
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Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:800F
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:W

ATER FOG, CARBON DIOXIDE OR DRY CHEMICAL. USE
WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS IN PRESSURE DEMAND.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP UP SPILL. AVOID CREATING DUST. PLACE IN
APPROPRIATE CONTAINER FOR DISPOSAL. VENTILATE AREA AND WASH SPILL
SITE. RESIN BEADS ON FLOOR
MAY MECHANICALLY CAUSE FLOOR TO BE
SLIPPERY. USE CARE TO AVOID FALLS.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE BELOW 49C/120F AND ABOVE 0C/32F.
KEEP CONTAINER SEALED TO PREVENT DRYING OR MOISTURE LOSS. USE IN
VENTILATED AREA.
Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES. AVOID
INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP
OUT OF REACH OF SMA
LL CHILDREN. DO NOT INGEST.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE
CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR
DUST MASK.
Ventilation:GOOD GENERAL VENTILATION
Protective Gloves:LATEX RECOMMENDED
Eye Protection:SAFETY GLASSES/DUST GOGGLES RECOMMENDED
Other Protective Equipment:EYE WASH STATION
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PR
OCEDURES. WASH BEFORE EATING OR DRINKING.
Supplemental Safety and Health

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

HCC:N1
NRC/State Lic Num:NOT RELEVANT
Decomp Temp:Decomp Text:>428F,>220C
Spec Gravity:1.2
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:INSOLUBLE
Appearance and Odor:AMBER, SPHERICAL BEADS - ODORLESS

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

Stability Indicator/Materials to Avoid:YES

CONCENTRATED NITRIC ACID, STRONG OXIDIZING AGENTS

Stability Condition to Avoid: EXCESSIVE HEAT (TEMPERATURES ABOVE 220C/428F)

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE, SULFUR TRIOXIDE

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

Waste Disposal Methods: THIS MATERIAL CAN BE DISPOSED OF AS ORDINARY TRASH. ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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