

THE PUROLITE CO. -- PUROLITE C-100 ION EXCHANGE RESIN -- 4610-01-116-0501

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

Product ID:PUROLITE C-100 ION EXCHANGE RESIN

MSDS Date:01/01/1991

FSC:4610

NIIN:01-116-0501

MSDS Number: BMTQZ

=== Responsible Party ===

Company Name:THE PUROLITE CO.

Address:150 MONUMENT ROAD

City:BALA CYNWYD

State:PA

ZIP:19004

Country:US

Info Phone Num:215-668-9090

Emergency Phone Num:215

-668-9090

CAGE:MO962

=== Contractor Identification ===

Company Name:ION EXCHANGE PRODUCTS INC

Address:4834 S HALSTED

Box:City:CHICAGO

State:IL

ZIP:60609

Country:US

Phone:312-254-1300,312-847-7243

CAGE:23902

Company Name:PUROLITE COMPANY

Box:City:PHILADELPHIA

State:PA

ZIP:19134

CAGE:4300X

Company Name:THE PUROLITE CO.

Address:150 MONUMENT ROAD

Box:City:BALA CYNWYD

State:PA

ZIP:19004

Country:US

Phone:215-668-9090

CAGE:MO962

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

Ing

red Name:NON-HAZARDOUS FOR INGREDIENTS

Fraction by Wt: 100%

Other REC Limits:NONE GIVEN BY MANUF.

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

LD50 LC50 Mixture:NOT REPORTED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYE CONTACT, LIKE OTHER FOREIGN BODIES, MAY CAUSE MECHANICAL IRRITATION OF THE EYE.

Explanation of Carcinogenicity:NONE BY THE MANUFACTURE R.

Effects of Overexposure:EYE: LIKE OTHER FOREIGN BODIES, PARTICLES MAY CAUSE MECHANICAL IRRITATION OF THE EYES.

Medical Cond Aggravated by Exposure:EYE CONTACT MAY CAUSE IRRITATION.

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

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

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

Flash Point:NO FLASH POINT

Extinguishing Media:CAR

BON DIOXIDE, 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 SLIPPER. USE CARE TO AVOID FALLS. SWEEP UP AND TRANSFER TO CONTAINERS FOR RECOVERY OR DISPOSAL.

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

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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

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE STATED BY MANUFACTURER.

Work Hygienic Practices:CLEANLINESS IS RECOMMENDED.

Supplemental Safety and Health

PH AQUEO

US SLURRY 5 TO 7.

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

HCC:N1

Spec Gravity:1.32

pH:5-7

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER SPHERICAL BEAD 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 >220C (428F)

Hazardous Decomposition Products:SO<sub>2</sub>, SO<sub>3</sub>, C

O, CO<sub>2</sub>, STYRENE MONOMER,

DI-VINYL BENZENE

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

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

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