

THE PUROLITE CO. -- PUROLITE NRW-600 AND PUROLITE A-600-OH ION -- 4610-01-116-0501
===== Product Identification =====

Product ID:PUROLITE NRW-600 AND PUROLITE A-600-OH ION

MSDS Date:01/01/1987

FSC:4610

NIIN:01-116-0501

MSDS Number: BMTRB

=== 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

Emer

gency 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

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Ingred Name:NON-HAZARDOUS FOR INGREDIENTS

Fraction by Wt: 100%

Other REC Limits:NONE STATED

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

LD50 LC50 Mixture:NOT REPORTED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:RESIN IS A STRONGLY ALKALINE MATERIAL.

Explanation of Carcinogenicity:NONE BY THE MANUFACTURER.

Effects of Overexposure:NONE STATED B

Y THE MANUFACTURER.

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

===== 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:CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Proce

dures: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 WILL MECHANICALLY CAUSE FLOOR TO BE SLIPPER. USE CARE TO AVOID FALLS. SWEEP UP AND TRANSFER TO CONTAINERS FOR RECOVERY OR DISPOSAL.

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

Handling and Storage Precautions:KEEP DRUMS AND PL

ASTIC BAGS SEALED TO

PREVENT DRYING OR MOISTURE LOSS.

Other Precautions:STORE BELOW 49C (120F) AND ABOVE 0C (32F). AVOID TEMPERATURES OVER 60C (140F).

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===== 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

NONE STATED BY MANUFACTURER.

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

HCC:N1

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE SPHERICAL BEADS-AMINE ODOR.

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===== 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 >60C (140F)

Hazardous Decomposition Products:NH₃; CH₃; NH₂ AND RELATED AMINE S, CO, CO₂, STYRENE, DIVINYLBENZENE.

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

Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. EXCEPT WHERE ODOR IS OBJECTIONAL, THIS MATERIAL CAN BE DISPOSED OF AS ORDINARY TRASH.

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