

THE PUROLITE CO, DIV OF BRO-TECH CORP -- NRW-600 & A-600-OH ION EXCHANGE RESIN --
4610-00-363-5770

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

Product ID:NRW-600 & A-600-OH ION EXCHANGE RESIN

MSDS Date:01/01/1989

FSC:4610

NIIN:00-363-5770

MSDS Number: BJRDT

=== Responsible Party ===

Company Name:THE PUROLITE CO, DIV OF BRO-TECH CORP

Address:150 MONUMENT RD

City:BALA-CYNWYD

State:PA

ZIP:19004-1713

Country:

US

Info Phone Num:215-668-9090

Emergency Phone Num:215-668-9090

CAGE:67168

=== 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: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 RESIN

Fraction by Wt: 100%

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===== 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:RESIN IS A STRONGLY ALKALINE MATERIAL.

EYE CONTACT: MAY CAUSE MECHANICAL IRRITATION LIKE OTHER FOREIGN BODIES. MFR LISTS INGESTION AS A ROUTE OF ENTRY.

Explanation of Carcinogenicity:

ty:NOT RELEVANT

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MD IF IRRITATION PERSISTS. INGEST: CALL MD IMMEDIATELY . INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) .

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

Flash Point:NONE

Extinguishing Media:CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting

Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:RESIN BEADS ON FLOOR WILL MECHANICALLY CAUSE THE FLOOR TO BE SLIPPERY. SWEEP UP THOROUGHLY AND SET ASIDE FOR RECOVERY OR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Sto

Precautions:KEEP DRUMS AND PLASTIC BAG LINERS
SEALED TO PREVENT DRYING AND TO CONTAIN ODOR.
Other Precautions:STORE BELOW 49C (120F) AND ABOVE 0C (32F).

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

Respiratory Protection:NONE
Ventilation:NORMAL ROOM VENTILATION.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE
Work Hygienic Practices:CLEANLINESS IS RECOMMENDED.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Melt/Freeze Pt:M.P/F.P Text:50% WATER
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 OVER 60C (140F).
Hazardous
Decomposition Products:NH³, CH³, NH² AND RELATED AMINES,
CO, CO², STYRENE, DIVINYLBENZENE.

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

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

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