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BRO TECH CORP DBA PUROLITE CO -- NRW-600 AND A-600-OH ION EXCHANGE RESIN

4610-00-776-0688

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

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

MSDS Date:01/01/1989

FSC:4610

NIIN:00-776-0688

MSDS Number: BQXTV === Responsible Party ===

Company Name: BRO TECH CORP DBA PUROLITE CO

Address:150 MONUMENT RD

City:BALA-CYNWYD

State:PA

ZIP:19004-1713 Country:US

Info Ph

one Num:215-668-9090

Emergency Phone Num:215-668-9090

CAGE:0A5A0

=== 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: 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:P

Α ZIP:19004-1713 Country:US Phone:610-668-9090 CAGE:67168 ======= Composition/Information on Ingredients ======== Ingred Name: ION EXCHANGE RESIN Fraction by Wt: 100% Other REC Limits: NONE SPECIFIED =========== Hazards Identification ========================== LD50 LC50 Mixture: NONE SPECIFIED 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 ALKALI NE MATERIAL. EYE CONTACT: MAY CAUSE MECHANICAL IRRITATION LIKE OTHER FOREIGN BODIES. MFR LISTS INGESTION AS A ROUTE OF ENTRY. Effects of Overexposure: EYES: IRRITATION. Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER. First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR. SUPPORT BREATHING IF NECESSARY, GET MEDICAL ATTEN TION IF SYMPTOMS DEVELOP OR PERSI ST. INGESTION: GET MEDICAL ATTENTION. Flash Point:NONE Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, WATER FOG. Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA

AND FULL PROTECTIVE CLOTHING. Unusual Fire/Explosion Hazard:NONE

----- Accidental Release Measures -----

Spill Release Procedures: RESIN BEADS ON FLOOR WILL MECHANICALLY C

AUSE THE FLOOR TO BE SLIPPERY. SWEEP UP THOROUGHLY AND SET ASIDE FOR RECOVERY OR DISPOSAL. Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. ========== Handling and Storage ============== Handling and Storage 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). ===== Exposure Controls/Personal Protection ======== Respiratory Protection: NONE NORM ALLY REQUIRED. Ventilation: NORMAL ROOM VENTILATION. Protective Gloves: NONE SPECIFIED BY MANUFACTURER. Eye Protection: SAFETY GLASSES. Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER. Work Hygienic Practices: CLEANLINESS IS RECOMMENDED. Supplemental Safety and Health NONE SPECIFIED BY MANUFACTURER. ======== Physical/Chemical Properties ============= HCC:N1 Melt/Freeze Pt:M.P/F.P Text:50% WATER Spec Gravity:1.1 Solubility in Water: NEGLIGIBLE Appearance and Odor:WHITE SPH ERICAL BEADS. AMINE 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 OVER 60C (140F).

Hazardous Decomposition Products: NH3, CH3, NH2 AND RELATED AMINES, CO, CO2, STYRENE, DIVINYLBENZENE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

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

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