

THE PUROLITE CO, DIV OF BRO TECH CORPORATION -- NRW-37 ION EXCHANGE RESIN --  
6810-01-370-4210

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

Product ID:NRW-37 ION EXCHANGE RESIN

MSDS Date:03/01/1994

FSC:6810

NIIN:01-370-4210

MSDS Number: CBSMX

=== Responsible Party ===

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

Address:150 MONUMENT RD

City:BALA-CYNWYD

State:PA

ZIP:19004-1713

Country:US

Info Ph

one Num:215-668-9090

Emergency Phone Num:610-668-9090

CAGE:67168

=== Contractor Identification ===

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:PER MSDS:HAZARDOUS INGREDIENTS.

RTECS #:9999999ZZ

Fraction by Wt: NONE

Other REC Limits:NONE RECOMMENDED

===== Hazards Identificatio

n =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Health Hazards Acute and Chronic:EYE CONTACT:LIKE OTHER FOREIGN BODIES  
PARTICLES MAY CAUSE MECHANICAL IRRITATION OF EYE.  
Effects of Overexposure:MECHANICAL IRRITATION OF EYE.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE CONTACT:FLUSH WITH LARGE AMTS OF WATER FOR @LEAST 15MINS.  
CONSULT PHYSICIAN IF IRRITATIO  
N PERSISTS.

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

Flash Point:NO FLASH POINT  
Autoignition Temp:Autoignition Temp Text:427C  
Lower Limits:NP  
Upper Limits:NP  
Extinguishing Media:CO2, 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 M  
ECHANICALLY CAUSE  
FLOOR TO BE SLIPPERY. USE CARE TO AVOID FALLS. SWEEP UP & TRANSFER  
TO CONTAINERS FOR RECOVERY OR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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 =====

Respira

tory Protection:NONE.  
Ventilation:NORMAL PLANT VENTILATION.  
Eye Protection:SAFETY GLASSES (ANSI Z87.1).  
Other Protective Equipment:NONE.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
PH AQUEOUS SLURRY 5-9.

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

HCC:N1  
Boiling Pt:B.P. Text:NA  
Melt/Freeze Pt:M.P/F.P Text:NA  
Decomp Temp:Decomp Text:NP  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:1.2  
pH:SUPPLM  
Viscosity:NP  
Evaporation Rate &  
Reference:NA  
Solubility in Water:INSOLUBLE.  
Appearance and Odor:AMBER SPHERICAL BEADS WITHOUT ODOR.  
Percent Volatiles by Volume:NP  
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT W/CONCENTRATED NITRIC ACID OR STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:AVOID TEMPERATURES OVER 220C (428F).  
Hazardous Decomposition Products:SDO<sub>2</sub>, SO<sub>3</sub>, CO, CO<sub>2</sub>, STYRENE MONOMER,  
DIVINYLBENZENE.

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

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should se

ek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.