

THE PUROLITE CO,DIVISION OF BRO-TECH CORP. -- C-100-H ION EXCHANGE RESIN --
6810-00-849-7812

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

Product ID:C-100-H ION EXCHANGE RESIN

MSDS Date:02/11/1986

FSC:6810

NIIN:00-849-7812

MSDS Number: BFSNM

=== Responsible Party ===

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

Address:150 MONUMENT ROAD

City:BALA CYNWYD

State:PA

ZIP:19004-1713

Country:US

Info Ph

one Num:215-668-9090

Emergency Phone Num:215-668-9090

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:ZEOLITES (SYNTHETIC) (INON EXCHANGE COMPOUNDS)

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 50%

===== Hazards

Identification =====

Health Hazards Acute and Chronic:ACUTE:MAY CAUSE EYES OR SKIN IRRITATION (DUE TO DUST PARTICLES) CHRONIC:NO DATA AVAILABLE.
Effects of Overexposure:NONE NOTE BY THE MFR;PARTICLES MAY CAUSE IRRITATION OF THE EYES.
Medical Cond Aggravated by Exposure:EYE IRRITATION DUE TO PARTICLES.

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

First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES;CONSULT PHYSICIAN IF NE EDED. SKIN:WASH WITH SOAP AND WATER.

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

Flash Point:NONE
Upper Limits:NONE
Extinguishing Media:CO*2,DRY CHEMICAL,WATEFOG.
Fire Fighting Procedures:USE NIOSH/MSH APPROVED,PRESSURE DEMAND SCBA IN AN ENCLOSED AREA IF NEEDED.
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:RESIN BEADS ON FLOOR MAY MECHANICALLY CAUSE FLOOR TO SLIPPERY USE CARE TO AVOID FALL.SWEEP UP AND TRANSFER TO CONTAINERS FOR RECOVER OR DISPOSAL.

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

Handling and Storage Precautions:STORE BELOW 49C (120F)AND ABOVE 0C/32F

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

Respiratory Protection:NONE NEEDED WITH ADEQUATE VENTILATION.
Ventilation:NORMAL PLANT VENTILATION
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Other Protective Equipment:FULL EYE AND SKIN PROTE

CTION

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE
DUST IF THERE IS PROBLEM.

Supplemental Safety and Health
MSDS RECEIVED BY DGSC:NOV 20,1987.

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

HCC:N1

Spec Gravity:1.26

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER TO MAHOGANY COLORED SPHERICAL BEADS

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

Stability Indicator/Materials to Avoid:YES

CONC HNO*3,OR SRONG OXID
IZING AGENTS.

Stability Condition to Avoid:AVOID TEMPERATURE OVER 220C(428F)

Hazardous Decomposition Products:CO*2,SO*3,CO,CO*2,STYRENE
MONOMER,D1-VINYL BENZENE

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH
LOCAL STATE AND FEDERAL REGULATIONS.

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