

PUROLITE CO -- ION EXCHANGE COMPOUND CLASS 6 GRADE II -- 6810-00-181-8321

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Product Identification  
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Product ID:ION EXCHANGE COMPOUND CLASS 6 GRADE II

MSDS Date:12/01/1995

FSC:6810

NIIN:00-181-8321

MSDS Number: CCZBX

=== Responsible Party ===

Company Name:PUROLITE CO

Address:150 MONUMENT RD

City:BALA CYNWYD

State:PA

ZIP:19004

Country:US

Info Phone Num:800-343-1500

Emergency Phone Num:215-66

8-9090

CAGE:IO540

=== Contractor Identification ===

Company Name:PUROLITE CO

Address:150 MONUMENT RD

Box:City:BALA CYNWYD

State:PA

ZIP:19004

Country:US

Phone:800-343-1500;215-668-9090

CAGE:IO540

Company Name:PUROLITE COMPANY

Box:City:PHILADELPHIA

State:PA

ZIP:19134

CAGE:4300X

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Composition/Information on Ingredients  
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Ingred Name:NON-HAZARDOUS INGREDIENTS

OSHA PEL:N/K

ACGIH TLV:N/K

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Hazards Identification  
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LD50 LC50 Mixt

ure: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:EYE CONTACT: LIKE OTHER FOREIGN BODIES, PARTICLES MAY CAUSE MECHANICAL IRRITATION OF THE EYE.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:LIKE OTHER FOREIGN BODIES, PARTICLES MAY CAUSE MECHANICAL IRRITATION OF THE EYE.

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

First Aid:INGEST: CALL MD IMMEDIATELY . INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) . SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD . EYE: FLUSH WITH L ARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT MD IF IRRITATION PERSISTS.

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

Flash Point:NO FLASH POINT

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER FO G.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:RESIN BEADS ON FLOOR MAY MECHANICALLY CAUSE FLOOR TO BE SLIPPERY. USE CARE TO AVOID FALLS. SWEEP UP AND 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 MIOSTURE LOSS.

Other Precautions:STORE BELOW 49C (120F) AND ABOVE 0C (32F).

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NORMAL PLANT VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVE

D EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH: AQUEOUS SLURRY 5 TO 7.

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

HCC:T6

Spec Gravity:1.2 (H\*2O=1)

pH:SUPDAT

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER SPHERICAL BEADS WITHOUT 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 220C(428F).

Hazardous Decomposition Products:SO\*2, SO\*3, CARBON MONOXIDE, CARBON  
DIOXIDE, STRYENE MONOMER, DIVINYLBENZENE.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,  
STATE AND LOCAL REGULATIONS . THIS MATERIAL CAN BE DISPOSED OF AS  
ORDINARY TRASH.

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