

BRO TECH CORP DBA PUROLITE CO -- PUROLITE A-310 ANION ION EXCHANGE RESIN-B --  
6130-01-060-3679

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

Product ID:PUROLITE A-310 ANION ION EXCHANGE RESIN-B

MSDS Date:01/01/1990

FSC:6130

NIIN:01-060-3679

MSDS Number: BMGYT

=== Responsible Party ===

Company Name:BRO TECH CORP DBA PUROLITE CO

Address:3620 G ST

City:PHILADELPHIA

State:PA

ZIP:19134

Country:US

Info Phone 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:VAPONICS INC

Address:20 RESERVOIR PARK DR

Box:City:ROCKLAND

State:MA

ZIP:02370

Country:US

Phone:617-982-9900

CAGE:34203

===== Composition/Information on Ingredients =====

Ingred Name:"NOT HAZARDOUS"

Fraction by Wt: 100%

Other REC Limits:

NONE SPECIFIED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES:MAY CAUSE MECHANICAL  
IRRITATION. CHRONIC- NONE KNOWN.  
Effects of Overexposure:EYE IRRITATION.  
Medical Cond Aggravated by Exposure:EYE DISORDERS

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOM  
S PERSIST.EYE/SKIN:FLUSH WITH  
WATER FOR 15 MINUTES.HOLD EYELIDS OPEN.INHALED:REMOVE TO FRESH  
AIR.ORAL:FLUSH OUT MOUTH WITH WATER.SEEK MEDICAL ATTENTION.

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

Flash Point:NONE  
Extinguishing Media:CO2, WATER FOG OR DRY CHEMICAL. WATER SPRAY MAY BE  
USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND  
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS  
WITH FULL  
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:NONE

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===== 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:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE  
-KEEP DRUMS AND PLASTIC BAGS  
SEALED TO PREVENT DRYING OR MOISTURE LOSS.  
Other Precautions:STORE BELOW 49C (120F) AND ABOVE 0C (32F). DO NOT  
RAISE DUST. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING DUST.  
WASH THOROUGHLY AFTER HANDLING MATERIAL.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKPLACE EXPOSURE  
LIMIT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR  
DUST RESPIRATOR IS ADVIS

ED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO GET RID OF TRI-METHYLAMINE ODOR.

Protective Gloves:NONE

Eye Protection:DUST-RESISTANT SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

COMPANY MAKES TWO KINDS OF ION EXCHANGE RESIN (CARTRIDGE). FOR OTHER KIND, SEE PIN A, SAME NSN.

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

HCC:N1

Spec Gravity:1.11

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER BEIGE SPHERICAL BEADS WITH AMINE ODOR WHEN NEW

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS AND CONCENTRATED NITRIC ACID

Stability Condition to Avoid:FLAMES AND TEMPERATURES ABOVE 428F.

Hazardous Decomposition Products:CO, CO2, STYRENE, -N (CH2OH), NH3, DIVINYLBENZENE

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

Waste Disposal Methods:CAN BE DISPOSED AS ORDINARY TRASH.

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