

## **Poly-Pore® 320RO**

Rosemary Extract in Allyl Methacrylates Crosspolymer

### **SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MSDS Name: Poly-Pore® 320RO

Company Identification: **AMCOL Health & Beauty Solutions**  
**301 Laser Lane**  
**Lafayette, LA 70507**

For information in North America, call: 800-261-8032 or 337-354-1040  
For emergencies in the US, call CHEMTREC: 800-424-9300

### **SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS**

Chemical Name: Rosemary Extract  
CAS#: [8000-25-7]  
EINECS #: Not Available

Allyl Methacrylates Crosspolymer  
CAS#: [182212-41-5]  
EINECS: Not available.

### **SECTION 3 - HAZARDS IDENTIFICATION**

Appearance: Off-white to pale brown powder  
Warning! May cause moderate eye irritation.  
May cause respiratory tract irritation.  
Target organs: Eye, blood, bones, liver, spleen, central nervous system

#### Potential Health Effects

Eye: May cause moderate eye irritation.  
Skin: Expected to be a low skin hazard.  
Ingestion: Expected to be a low ingestion hazard.  
Inhalation: May cause respiratory tract irritation.  
Chronic: Not available.

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#### SECTION 4 - FIRST AID MEASURES

- Eyes:** Immediately flush eyes with copious amounts of water for at least 15 minutes. If irritation develops, get medical attention.
- Skin:** Immediately wash skin with soap and copious amounts of water. Remove and launder contaminated clothes before reuse.
- Ingestion:** Get medical aid.
- Inhalation:** Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen and get medical attention.

#### SECTION 5 - FIRE FIGHTING MEASURES

- General Information:** As in any fire, wear a self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
- Extinguishing Media:** In case of fire use water spray, carbon dioxide, dry chemical powder or appropriate foam.
- Autoignition Temperature:** Not available.
- Flash Point:** Not available.
- NFPA Rating:** Not rated.
- Explosion Limits:** Not available (Note: emits toxic fumes under fire conditions).

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

- General Information:** Avoid inhalation of dust from the spilled material. Wear appropriate respirator if concentrations exceed exposure limits. Stop leak if you can do so without risk.
- Spills/Leaks:** Clean up spills in a manner that does not disperse into the air. Use non sparking tools and wet deposition. Do not use a vacuum cleaner. Reduce airborne dust and prevent scattering by moistening with water. Pick up spill for recovery and disposal and place in a closed container. Ventilate area and wash spill site after material pickup is complete.

#### SECTION 7 - HANDLING AND STORAGE

- Handling:** Avoid breathing dust. Avoid contact with eyes and skin.
- Storage:** Store at cool temperatures in tight, light resistant containers. Avoid excessive heat. Storage temperatures should be less than, 77F (25C).

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Facilities storing or utilizing this material should be equipped with an eye wash facility and a safety shower. Static electricity may ignite dust/air mixture.
Exposure Limits:	Not available
Personal Protective Equipment:	
Eye / face protection	Wear dust goggles.
Skin protection	Protective clothing recommended. Wear appropriate gloves.
Respiratory protection	If airborne concentrations pose a health hazard, become irritating, or exceed recommended limits, use a NIOSH approved respirator.
General hygiene	Handle in accordance with good industrial hygiene and safety practices.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Composition:	Mixture of rosemary extract and allyl methacrylates crosspolymer.
Physical State:	Off-white to light brown powder.
Odor:	Not available.
Density, bulk (g/cc):	Not available

## SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	Strong oxidizers
Incompatibilities with Other Materials:	Oxidizing agents
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide

## SECTION 11 - TOXICOLOGICAL INFORMATION

CAS #: [182212-41-5]

Acute:

Oral:	LD50 > 2000 mg/kg (rat).
Dermal:	LD50 > 2000 mg/kg.
Ocular:	Rabbit, slight to moderate conjunctival irritation, not considered to be a primary eye irritant.

Sensitization Potential: Human repeat insult patch data gave no indication of contact hypersensitivity.

## SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not available.  
Environmental Fate: Not available.  
Physical/Chemical: Not available.  
Other: Not available.

## SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of product in accordance to Federal, State and Local Regulations.

## SECTION 14 - TRANSPORT INFORMATION

DOT  
Not regulated as dangerous goods.

IATA  
Not regulated as dangerous goods.

## SECTION 15 - REGULATORY INFORMATION

TSCA Inventory Listing: Rosemary Extract CAS#: [8000-25-7]

## SECTION 16 - ADDITIONAL INFORMATION

Date: August 2007

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