

## 1. Product and Company Identification

<b>Material name</b>	<b>POLY-PORE® 404HA</b>
<b>Version #</b>	02
<b>Revision date</b>	16-Apr-2008
<b>Chemical name</b>	Allyl Methacrylates Crosspolymer and Sodium Hyaluronate
<b>CAS #</b>	Mixture
<b>Manufacturer information</b>	AMCOL Health & Beauty Solutions 301 Laser Lane Lafayette, LA 70507 US safetydata@amcol.com <a href="http://www.healthbeautysolutions.com/">http://www.healthbeautysolutions.com/</a> General Information (800) 261-8032 CHEMTREC® (800) 424-9300

## 2. Hazards Identification

<b>Emergency overview</b>	Health injuries are not known or expected under normal use.
<b>OSHA regulatory status</b>	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
<b>Potential health effects</b>	
<b>Eyes</b>	Dust or powder may irritate eye tissue.
<b>Skin</b>	Health injuries are not known or expected under normal use. Not expected to be a primary skin irritant. Chronic exposure causes drying effect on the skin and eczema.
<b>Inhalation</b>	Health injuries are not known or expected under normal use. Inhalation of dusts may cause respiratory irritation.
<b>Ingestion</b>	Health injuries are not known or expected under normal use. Small amounts (a tablespoonful) swallowed during normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury.

## 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

## 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
<b>Skin contact</b>	No special measures required. Rinse with water. Get medical attention if irritation develops or persists.
<b>Inhalation</b>	No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	No need for first aid is anticipated if material is swallowed. Have victim rinse mouth thoroughly with water. If ingestion of a large amount does occur, seek medical attention.
<b>Notes to physician</b>	Provide general supportive measures and treat symptomatically.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible).

## 5. Fire Fighting Measures

<b>Flammable properties</b>	Dusts at sufficient concentrations can form explosive mixtures with air.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Dry chemical, CO <sub>2</sub> , water spray or regular foam. Use methods for the surrounding fire.

## 6. Accidental Release Measures

<b>Environmental precautions</b>	No special environmental precautions required.
<b>Methods for containment</b>	Stop the flow of material, if this is without risk.
<b>Methods for cleaning up</b>	Sweep up or gather material and place in appropriate container for disposal.

## 7. Handling and Storage

<b>Handling</b>	Keep formation of airborne dusts to a minimum. No special precautions required.
<b>Storage</b>	Store in a cool dry place. Keep the container tightly closed and dry.

## 8. Exposure Controls / Personal Protection

<b>Exposure guidelines</b>	Contains no substances with occupational exposure limit values.
<b>Engineering controls</b>	Good general ventilation should be sufficient to control airborne levels.
<b>Personal protective equipment</b>	
<b>Eye / face protection</b>	Wear safety glasses with side shields.
<b>Skin protection</b>	Not normally needed. Normal work clothing (long sleeved shirts and long pants) is recommended.
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required. Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.
<b>General hygiene considerations</b>	Use good industrial hygiene practices in handling this material.

## 9. Physical & Chemical Properties

<b>Appearance</b>	Free flowing Powder.
<b>Color</b>	White to Off-white.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Solid.
<b>Form</b>	Powder.
<b>pH</b>	Not available.
<b>Melting point</b>	Not available.
<b>Freezing point</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability</b>	Not available.
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Specific gravity</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Stable at normal conditions.
<b>Conditions to avoid</b>	None known.

**Incompatible materials** None known.  
**Possibility of hazardous reactions** Will not occur.

## 11. Toxicological Information

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.  
**Mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.  
**Teratogenicity** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Further information** This product has no known adverse effect on human health.

## 12. Ecological Information

**Ecotoxicity** This material is not expected to be harmful to aquatic life. No data available for this product.  
**Environmental effects** No data available for this product. Based on the physical properties of this product, significant environmental persistence and bioaccumulation would not be expected.  
**Persistence and degradability** Not available.

## 13. Disposal Considerations

**Disposal instructions** Dispose in accordance with all applicable regulations.

## 14. Transport Information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

## 15. Regulatory Information

**US federal regulations** OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119.

### CERCLA (Superfund) reportable quantity

None

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** No

## Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## State regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

## 16. Other Information

### Further information

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

### HMIS ratings

HMIS®		
HEALTH	/	0
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		

### NFPA ratings

Health: 0  
Flammability: 0  
Instability: 0

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

Third party materials: Insofar as materials not manufactured or supplied by this manufacturer are used in conjunction with, or instead of this product, it is the responsibility of the customer to obtain, from the manufacturer or supplier, all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use of this product in conjunction with materials from another supplier.

### Issue date

16-Apr-2008

### This data sheet contains changes from the previous version in section(s):

Handling and Storage: Storage  
Physical & Chemical Properties: Color

### Other information

AMCOL Health & Beauty Solutions, Inc., is a wholly owned division/subsidiary of AMCOL International Corp.