

1. Product and Company Identification

Material name	POLY-PORE® 450SA
Version #	03
Revision date	16-Apr-2008
Chemical name	Salicylic Acid in Allyl Methacrylates Crosspolymer
Manufacturer information	AMCOL Health & Beauty Solutions 301 Laser Lane Lafayette, LA 70507 US safetydata@amcol.com http://www.healthbeautysolutions.com/ General Information (800) 261-8032 CHEMTREC® (800) 424-9300

2. Hazards Identification

Potential health effects

Eyes	Dust or powder may irritate eye tissue. Symptoms include itching, burning, redness and tearing.
Skin	Health injuries are not known or expected under normal use. Not expected to be a primary skin irritant.
Inhalation	Health injuries are not known or expected under normal use. Inhalation of dusts may cause respiratory irritation.
Ingestion	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

Components	CAS #	Percent
SALICYLIC ACID	69-72-7	40 - 70

4. First Aid Measures

First aid procedures

Eye contact	Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.
Skin contact	No special measures required. Rinse with water. Get medical attention if irritation develops or persists.
Inhalation	Remove to fresh air. No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Call a physician if symptoms develop or persist.
Ingestion	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.

Notes to physician

General advice Provide general supportive measures and treat symptomatically.
If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Flammable properties	Dusts at sufficient concentrations can form explosive mixtures with air.
Extinguishing media	
Suitable extinguishing media	Dry chemical, CO ₂ , water spray or regular foam. Use methods for the surrounding fire.
Explosion data	
Sensitivity to mechanical impact	Not available.

Sensitivity to static discharge

Not available.

6. Accidental Release Measures

Environmental precautions	Prevent further leakage or spillage if safe to do so.
Methods for containment	Stop leak if you can do so without risk.
Methods for cleaning up	Reduce airborne dust and prevent scattering by moistening with water. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Use clean non-sparking tools to collect absorbed material. Eliminate ignition sources including sources of electrical, static or frictional sparks.

7. Handling and Storage

Handling	Keep formation of airborne dusts to a minimum. May form flammable dust-air mixtures. Refer to NFPA Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries." Use spark-proof tools and explosion-proof equipment.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Guard against dust accumulation of this material. No special restrictions on storage with other products.

8. Exposure Controls / Personal Protection

Occupational exposure limits

Canada - Alberta

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	TWA	3 mg/m3	(respirable particulate)
		TWA (total particulate)	10 mg/m3	(total particulate)

Canada - British Columbia

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	TWA	3 mg/m3	(respirable fraction)
		TWA (total dust)	10 mg/m3	(total dust)

Canada - Manitoba

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	TWA	3 mg/m3	
		TWA (inhalable particles, reco)	10 mg/m3	(inhalable particles, recommended)

Canada - New Brunswick

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	TWA	3 mg/m3	
		TWA (particulate matter contai	10 mg/m3	

Canada - Northwest Territories

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	TWA	10 mg/m3	(total mass)
		TWA (respirable mass)	5 mg/m3	(respirable mass)

Canada - Nova Scotia

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	TWA	3 mg/m3	
		TWA (inhalable particles, reco)	10 mg/m3	(inhalable particles, recommended)

Canada - Nunavut

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	TWA	10 mg/m3	(total mass)
		TWA (respirable mass)	5 mg/m3	(respirable mass)

Canada - Ontario

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	TWAEV	3 mg/m3	(respirable)
		TWAEV (inhalable)	10 mg/m3	(inhalable)

Canada - Quebec

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	TWAEV	10 mg/m3	

Canada - Saskatchewan

Constituents	CAS #	Type	Value	Form
NUISANCE PARTICULATES	RR-00072-6	STEL	6 mg/m3	(respirable fraction)
		STEL (inhalable fraction)	20 mg/m3	(inhalable fraction)
		TWA	3 mg/m3	(respirable fraction)
		TWA (inhalable fraction)	10 mg/m3	(inhalable fraction)

Engineering controls

Good general ventilation should be sufficient to control airborne levels.

Personal protective equipment**Eye / face protection**

Wear dust goggles.

Skin protection

Not normally needed. Normal work clothing (long sleeved shirts and long pants) is recommended.

Respiratory protection

No personal respiratory protective equipment normally required. Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

General hygiene considerations

Use good industrial hygiene practices in handling this material.

9. Physical & Chemical Properties

Appearance	Powder.
Color	White.
Odor	None.
Odor threshold	Not available.
Physical state	Solid.
Form	Solid.
pH	Not available.
Melting point	Not available.
Freezing point	Not available.
Boiling point	Not available.
Flash point	Not available.

Evaporation rate	Not available.
Flammability	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Relative density	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions. No hazards to be especially mentioned.
Conditions to avoid	None known.
Incompatible materials	None known.
Hazardous decomposition products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Local effects	Eye irritation
Chronic effects	Overexposure to dusts may result in pneumoconiosis, a lung disease due to permanent deposition of substantial amounts of particulate matter in the lungs.

12. Ecological Information

Ecotoxicity	No data available for this product. This material is not expected to be harmful to aquatic life. Components of this product have been identified as having potential environmental concerns.	
Ecotoxicity - Freshwater Fish Species Data		
SALICYLIC ACID	69-72-7	48 Hr LC50 Leuciscus idus: 90 mg/L
Ecotoxicity - Microtox Data		
SALICYLIC ACID	69-72-7	5 min EC50 Photobacterium phosphoreum: 214 mg/L; 1 Hr EC50 Bacillus subtilis: 138 mg/L; 1 Hr EC50 Escherichia coli: 552 mg/L; 210 min EC50 Saccharomyces cerevisiae: 78 mg/L
Ecotoxicity - Water Flea Data		
SALICYLIC ACID	69-72-7	24 Hr EC50 Daphnia magna: 105 mg/L
Environmental effects	No data available for this product. Ecological injuries are not known or expected under normal use.	
Persistence and degradability	Not available.	

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations.
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14. Transport Information

TDG	Not regulated as dangerous goods.
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15. Regulatory Information

WHMIS status	Controlled
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WHMIS classification

D1A - Immediate/Serious-VERY TOXIC
 D2A - Other Toxic Effects-VERY TOXIC

WHMIS labeling**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)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
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)

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

HEALTH		/	2
FLAMMABILITY			1
PHYSICAL HAZARD			0
PERSONAL PROTECTION			

NFPA ratings

Health: 1
 Flammability: 1
 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.

Prepared by

EHS Department

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