

# Material Safety Data Sheet

Issue Date: 10/23/2006

Page 1 of 3

## Section 1: Chemical Product and Company Identification

Cat#: 16299

Part Name: CMP-9 LOW VISCOSITY MOUNTANT (D/S# 259)

Supplier: Polysciences, Inc.  
400 Valley Road  
Warrington, PA 18976  
Telephone #215-343-6484

## Section 2: Composition/ Information on Ingredients

Item#	Name	CAS#	% in product
1	DL-Lactic acid	000598823	21.6
2	Phenol	000108952	20.7
3	Poly(vinyl alcohol) fully hydrolyzed	009002895	3
4	Water	007732185	55

## OSHA (ACGIH) Exposure Limits

CAS#	Name	IDLH	TWA		STEL		CEILING	
			ppm	mg/	ppm	mg/m3	ppm	mg/m3
000108952	OSHA	250	ACGIH;CA	19	--	--	--	--
	ACGIH		5	19	--	--	--	--
000598823	OSHA	NE	NE	NE	NE	NE	NE	NE
	ACGIH		NE	NE	NE	NE	NE	NE
007732185	OSHA	NE	NE	NE	NE	NE	NE	NE
	ACGIH		NE	NE	NE	NE	NE	NE
009002895	OSHA	NE	NE	NE	NE	NE	NE	NE
	ACGIH		NE	NE	NE	NE	NE	NE

## Section 3: Hazards Identification

Causes skin and eye burns.

Harmful if swallowed.

Readily absorbed through skin.

Toxic if inhaled.

Hazard Ratings:

These ratings are Polysciences' Inc. own assessments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and List 49).

If no data is listed the information is not available.

Health	Flammability	Reactivity
3	1	0

## Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.

If breathing is difficult, contact emergency personnel.

If swallowed, do not induce vomiting. Do not give anything to drink. Obtain medical attention without delay.

If swallowed, wash out mouth with water if person is conscious.

Remove contaminated clothing.

Remove to fresh air.

Separate eyelids with finger tips.

Wash skin with deluge of water for at least 15 minutes.

## Section 5: Fire Fighting Measures

Flash point, deg F.: no data

Method: no data

UEL: no data LEL: no data

Autoignition temperature, deg. F.: no data

Flammability Classification: no data

Flame Propagation Rate: no data

Hazardous Combustion Products: no data

**Section 6: Accidental Release Measures**

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

- Absorb liquids on absorbent material.
- Contain spilled liquids.
- Protect personnel from exposure.
- Use appropriate personal protective equipment.

**Section 7: Handling and Storage**

Store at room temp

**Section 8: Exposure Controls/ Personal Protection**

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

- Use chemical splash goggles and face shield.
- Use latex or equivalent gloves.
- Use process enclosures, local exhaust ventilation, or other engineering controls.

**Section 9: Physical and Chemical Properties**

Formula:	mixture	vapor pressure:	no data
Formula Weight:	nap	vapor density:	no data
boiling point:	> 212 F	Specific gravity:	1.06
melting point:	no data	ph:	no data
solubility:	no data	appearance:	viscous liquid phenol odor

**Section 10: Stability and Reactivity**

- Chemical Stability: stable
- Conditions to Avoid: heat, spark, flame
- Incompatibility with other materials: strong oxidizing agents
- Hazardous Decomposition Products: oxides of carbon
- Hazardous Polymerization: will not occur

**Section 11: Toxicological Information**

- Acute Data: no data
- Subchronic data: no data

**Section 12: Ecological Information**

no data

**Section 13: Disposal Considerations**

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

CAS#	Waste Code	Regulated Name
000108952	not listed	not listed
000598823	not listed	not listed
007732185	not listed	not listed
009002895	not listed	not listed

**Section 14: Transportation Data**

Refer to bill of lading or container label for DOT or other transportation hazard classification , if any.

**Section 15: Regulatory Information**

All components of this product are on the TSCA public inventory.

Prop 65 - Column A identifies those items which are known to the State of California to cause cancer. Column B identified items which are known to the State of California to cause reproductive toxicity.

CAS#	Column A	Column B
000108952	no	no
000598823	no	no
007732185	no	no

009002895 no no

State Regulatory Information :If a CAS# is listed below this material is subject to the listed state right-to-know requirements.

CAS#

000108952 FL MA MI MN NJ PA

WA

000598823 not listed  
007732185 not listed  
009002895 not listed

SARA Toxic Release Chemicals(as defined in Section 313 of SARA Title III)

This list identifies the toxic chemicals, including their de minimis concentrations for which reporting is required under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA). The list is also referred to as the Toxics Release Inventory (TRI) List.

CAS#	Regulated name	de minimis conc. %	Rep. Thres.
000108952	Phenol	1.0	not listed
000598823	not listed	not listed	not listed
007732185	not listed	not listed	not listed
009002895	not listed	not listed	not listed

SARA Extremely Hazardous Substances and TPQs

This list includes hazardous chemicals as defined in 29 CFR 1910.1200(c); and extremely hazardous substances regulated under Section 302 of SARA Title III with their TPQs (in pounds), as listed in 40 CFR 355, Appendices A and B.

CAS#	Regulated name	TPQ (pounds)	EHS-RQ(pounds)
000108952	Phenol	500/10,000	1,000
000598823	not listed	not listed	not listed
007732185	not listed	not listed	not listed
009002895	not listed	not listed	not listed

CERCLA

The hazardous substances, and their reportable quantities (RQs) are listed in the federal regulations at 40 CFR Part 302, Table 302.4. Release of a CERCLA hazardous substance in an amount equal to or greater than its RQ, in any 24-hour period, must be reported to the National Response Center at (800) 424-8802.

CAS#	Regulated name	RQ (pounds)
000108952	Not listed	Not listed
000598823	Not listed	Not listed
007732185	Not listed	Not listed
009002895	Not listed	Not listed

Section 16: Other Information

POLYSCIENCES, INC. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy.

Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose.

POLYSCIENCES, INC. makes no representations or warranties, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, POLYSCIENCES, INC. will not be responsible for damages resulting from the use of or reliance upon this information.

END OF MSDS