

# Safety Data Sheet

Complies with EC no. 1907/2006  
Issue Date:08/15/2018

## Section 1: Chemical Product and Company Identification

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Cat#: 26305

Part Name: POLYBEAD POLY(METHYL METHACRYLATE)MICROSPHERES BROAD DISTRIBUTION 100% SOLIDS

Supplier: Polysciences, Inc.  
400 Valley Road  
Warrington, PA 18976 USA  
Company phone number 215-343-6484, 24-hour emergency phone number ChemTel 1-800-255-3924 Contract # MIS1592086

Identified uses: Laboratory use, manufacture of substances

## Section 2: Hazards Identification

Hazard Overview

Low hazard for usual industrial or commercial handling.

GHS Classification

Non-Hazardous

Signal word: **non-hazard**

Hazard and Precautionary Statements

H000 Low hazard for normal industrial use  
P501 Dispose of contents/container to proper waste area in accordance with institutional practices and local, state or federal regulations.

NFPA Rating

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
0	0	0

## Section 3: Composition/ Information on Ingredients

Note: Items listed with a CASRN... number have no CAS# available.

Item#	Name	EINECS	CAS#	% in product
1	Poly(methyl methacrylate)	Unknown	0009011-14-7	90 - 100

## Section 4: First Aid Measures

No first aid measures are indicated.

## Section 5: Fire Fighting Measures

Flash point, deg F.: no data Method:  
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.

No special measures are indicated.

## Section 7: Handling and Storage

Store at room temp

## Section 8: Exposure Controls/ Personal Protection

OSHA (ACGIH) Exposure Limits

	IDLH: NE	TWA		STEL		CEILING	
		ppm	mg/	ppm	mg/m3	ppm	mg/m3
Poly(methyl methacrylate)							
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE

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.

No special protection is indicated.

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product. Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permeation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

**Section 9: Physical and Chemical Properties**

Formula:	(C5H8O2)x	vapor pressure:	no data
Formula Weight:	no data	vapor density:	no data
boiling point:	no data	Specific gravity:	0
melting point:	no data	ph:	no data
solubility:	insoluble	appearance:	fine white powder

**Section 10: Stability and Reactivity**

Chemical Stability: stable  
 Conditions to Avoid: none  
 Incompatibility with other materials: none  
 Hazardous Decomposition Products: none  
 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.

Waste Code	Regulated Name
Poly(methyl methacrylate)	not listed

**Section 14: Transportation Data**

Proper Shipping Name: NOT REGULATED  
 Chemical Name:  
 UN:  
 Class:  
 PG:

**Section 15: Regulatory Information**

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

	Column A	Column B
Poly(methyl methacrylate)	no	no

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

Poly(methyl methacrylate) 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.

Regulated name	de minimis conc. %	Rep. Thres.
Poly(methyl methacrylate)	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.

Regulated name	TPQ (pounds)	EHS-RQ(pounds)
Poly(methyl methacrylate)	not listed	not listed

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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.

	Regulated name	RQ (pounds)
	Poly(methyl methacrylate)	Not listed

**Section 16: Other Information**

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END OF MSDS