

Material Safety Data Sheet

Issue Date: 12/6/2006

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Section 1: Chemical Product and Company Identification

Cat#: 08381

Part Name: POLY-MOUNT

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	Acrylic copolymer	CASRNHX0010	30
2	Ethylbenzene	000100414	0.000001
3	Solvent naphtha, petroleum, heavy aromatic	064742945	5
4	Stoddard Solvent	008052413	40
5	Xylenes	001330207	20

OSHA (ACGIH) Exposure Limits

CAS#	IDLH	TWA		STEL		CEILING	
		ppm	mg/	ppm	mg/m3	ppm	mg/m3
CAS#: 000100414	IDLH: 800						
OSHA		Not classifi	435	--	--	--	--
ACGIH		100	434	125	125	--	--
CAS#: 001330207	IDLH: 900						
OSHA		CANADA	435	--	--	--	--
ACGIH		100	434	150	150	--	--
CAS#: 008052413	IDLH: 20,000 mg/m3						
OSHA		Not classifi	2900	--	--	--	--
ACGIH		100	572	--	--	--	--
CAS#: 064742945	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS#: CASRNHX0010	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification

Causes skin, eye and respiratory tract irritation.

Flammable liquid and vapor.

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
2	3	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.: 79

Method: CC

UEL: 6.0

LEL: 0.5

Autoignition temperature, deg. F.: nav

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Flammability Classification: IC

Flame Propagation Rate: nav

Hazardous Combustion Products: oxides of carbon

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.

Remove ignition sources.

Use appropriate personal protective equipment.

Ventilate the area.

Section 7: Handling and Storage

Keep away from heat, sparks, and flame.

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 butyl rubber gloves. Latex is not adequate.

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:	20mm Hg
Formula Weight:	nap	vapor density:	>1
boiling point:	282	Specific gravity:	0.89
melting point:	no data	ph:	nap
solubility:	insoluble	appearance:	hazy yellow liquid

Section 10: Stability and Reactivity

Chemical Stability: stable

Conditions to Avoid: sparks, open flame

Incompatibility with other materials: no data

Hazardous Decomposition Products: none

Hazardous Polymerization: will not occur

Section 11: Toxicological Information

Acute Data: Oral LD50 rat >5000mg/Kg; dermal rabbit 3160 mg/Kg

Subchronic data: nav

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
000100414	not listed	not listed
001330207	U239	Xylene (mixed isomers)
008052413	not listed	not listed
064742945	not listed	not listed
CASRNHX0010	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
000100414	no	no
001330207	no	no
008052413	no	no
064742945	no	no
CASRNHX0010	no	no

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

CAS#	FL	MA	MN	NJ	PA	WA
000100414	FL	MA	MN	NJ	PA	WA
001330207	FL	MA	MI	MN	NJ	PA
008052413	FL	MA	MN	PA	WA	
064742945	not listed					
CASRNHX001	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.
000100414	Ethylbenzene	1.0	not listed
001330207	Xylene (mixed isomers)	1.0	not listed
008052413	not listed	not listed	not listed
064742945	not listed	not listed	not listed
CASRNHX0010	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)
000100414	not listed	not listed	not listed
001330207	not listed	not listed	not listed
008052413	not listed	not listed	not listed
064742945	not listed	not listed	not listed
CASRNHX0010	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)
000100414	Not listed	Not listed
001330207	Not listed	Not listed
008052413	Not listed	Not listed
064742945	Not listed	Not listed
CASRNHX0010	Not listed	Not listed

Section 16: Other Information

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END OF MSDS