

Material Safety Data Sheet

Issue Date: 6/6/2008

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Section 1: Chemical Product and Company Identification

Cat#: 01112

Part Name: POLY(ETHYLENE GLYCOL) (200)

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	1,4-Dioxane	000123911	0.001
2	Acetaldehyde	000075070	0.001
3	Ethanol, 2,2'-oxybis-	000111466	5
4	Ethylene glycol	000107211	1
5	Ethylene oxide	000075218	0.001
6	Formaldehyde	000050000	0.001
7	Poly(ethylene oxide)	025322683	unknown

OSHA (ACGIH) Exposure Limits

CAS#	IDLH	TWA		STEL		CEILING	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
CAS#: 000050000	IDLH: 20						
OS		Not classifi	--	2/15 min	NE	--	--
ACGIH		--	--	--	--	0.3 c	0.37
CAS#: 000075070	IDLH: 2,000						
OS		Not classifi	360	--	--	--	--
ACGIH		--	--	--	--	25	45
CAS#: 000075218	IDLH: 800						
OS		Not classifi	--	--	--	--	--
ACGIH		1	1.8	--	--	--	--
CAS#: 000107211	IDLH: --						
OS		Not classifi	--	--	--	--	--
ACGIH		--	--	--	--	39.4	127
CAS#: 000111466	IDLH: NE						
OS		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS#: 000123911	IDLH: 500						
OS		ACGIH;CA	360	--	--	--	--
ACGIH		20	72	--	--	--	--
CAS#: 025322683	IDLH: NE						
OS		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification

Harmful if absorbed through skin or swallowed.

Hazard Ratings:

These ratings are Polysciences' Inc. own assesments 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
1	1	0

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.

If breathing is difficult, contact emergency personnel.

Remove contaminated clothing.

Remove to fresh air.

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
000050000	Yes	no
000075070	Yes	no
000075218	Yes	000075218
000107211	no	no
000111466	no	no
000123911	Yes	no
025322683	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	MI	MN	NJ	PA
000050000						
WA						
000075070	FL	MA	MN	NJ	PA	WA
000075218	FL	MA	MI	MN	NJ	PA
WA						
000107211	FL	MA	MN	NJ	PA	WA
000111466	MN	PA				
000123911	FL	MA	MI	MN	NJ	PA
WA						
025322683	MN					

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.
000050000	Formaldehyde	0.1	not listed
000075070	Acetaldehyde	0.1	not listed
000075218	Ethylene oxide	0.1	not listed
000107211	Ethylene glycol	1.0	not listed
000111466	not listed	not listed	not listed
000123911	Dioxane	0.1	not listed
025322683	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)
000050000	Formaldehyde	500	100
000075070	not listed	not listed	not listed
000075218	Ethylene oxide	1,000	10
000107211	not listed	not listed	not listed
000111466	not listed	not listed	not listed
000123911	not listed	not listed	not listed
025322683	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)
000050000	Not listed	Not listed
000075070	Not listed	Not listed
000075218	Not listed	Not listed
000107211	Not listed	Not listed
000111466	Not listed	Not listed
000123911	Not listed	Not listed
025322683	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.

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END OF MSDS