



Safety Data Sheet

Complies with EC no. 1907/2006
Issue Date: 8/20/2015

Section 1: Chemical Product and Company Identification

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Cat#: 25676

Part Name: WOLBERS XYLENE GEL

Supplier: Polysciences, Inc.
400 Valley Road
Warrington, PA 18976 USA
MSDS Telephone #215-343-6484 Emergency only #215-378-4526

Identified uses: Laboratory use, manufacture of substances

Section 2: Hazards Identification

Hazard Overview

Causes respiratory tract irritation.

Causes severe skin and eye burns.

Flammable liquid and vapor.

GHS Classification

Acute Toxicity Inhalation Category 4

Flammable Liquids Category 3

Serious Eye Damage Cat 1C, Skin Corrosion Cat 1C, Eye Irritation Cat 2B

Danger



Hazard and Precautionary Statements

H226	Flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
H332	Harmful if inhaled.
P285	In case of inadequate ventilation wear respiratory protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305	IF IN EYES:
P305B	IF IN EYES, Separate eyelids with finger tips.
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P361	Remove/Take off immediately all contaminated clothing.
P501	Dispose of contents/container in accordance with local, regional, national and/or international regulations

NFPA Rating

Hazard Ratings:

These ratings are private 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).

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If no data is listed the information is not available.

Health 2 Flammability 3 Reactivity 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	2-Propenoic acid, homopolymer	Unknown	0009003014	unknown
2	Ethylbenzene	202-849-4	0000100414	unknown
3	N-cocoalkyl-2,2'-iminobisethanol	263-163-9	0061791319	unknown
4	Oleylamine	Unknown	0000112903	unknown
5	Water	231-791-2	0007732185	unknown
6	Xylenes	215-535-7	0001330207	unknown

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.
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.: 81 Method: TCC
UEL: 12.3 LEL: 1.9 Autoignition temperature, deg. F.: 932 F
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.
Prevent contact with combustible materials.
Protect personnel from exposure.
Remove ignition sources.
Use appropriate personal protective equipment.
Ventilate the area.

Section 7: Handling and Storage

Store at 4 deg. C.

Section 8: Exposure Controls/ Personal Protection

OSHA (ACGIH) Exposure Limits

		TWA		STEL		CEILING	
		ppm	mg/	ppm	mg/m3	ppm	mg/m3
CAS#: 0000100414	IDLH: 800						
OSHA		Not classifi	435	--	--	--	--
ACGIH		100	434	125	125	--	--
CAS#: 0001330207	IDLH: 900						
OSHA		CANADA	435	--	--	--	--
ACGIH		100	434	150	150	--	--
CAS#: 0007732185	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS#: 0009003014	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS#: 0061791319	IDLH: NE						



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.

Use process enclosures, local exhaust ventilation, or other engineering controls.

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:	mixture	vapor pressure:	14 mm Hg at 100
Formula Weight:	mixture	vapor density:	0.7
boiling point:	282	Specific gravity:	0
melting point:	-31 F	ph:	nap
solubility:	insoluble	appearance:	gel

Section 10: Stability and Reactivity

Chemical Stability: stable

Conditions to Avoid: static discharge

Incompatibility with other materials: strong oxidizers

Hazardous Decomposition Products: oxides of carbon

Hazardous Polymerization: will not occur

Section 11: Toxicological Information

Acute Data: nav

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
0000100414	not listed	not listed
0001330207	U239	Xylene (mixed isomers)
0007732185	not listed	not listed
0009003014	not listed	not listed
0061791319	not listed	not listed

Section 14: Transportation Data

Proper Shipping Name	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.
Chemical Name	XylenesAlkoylted fatty amineSolvent naphtha (petroleum), medium aliphatic
UN	UN2924
Class	3 8
PG	III

Section 15: Regulatory Information

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
0000100414	Yes	no



0001330207	no	no
0007732185	no	no
0009003014	no	no
0061791319	no	no

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

CAS#

0000100414	not listed
0001330207	not listed
0007732185	not listed
0009003014	not listed
0061791319	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.
0000100414	Ethylbenzene	1.0	not listed
0001330207	Xylene (mixed isomers)	1.0	not listed
0007732185	not listed	not listed	not listed
0009003014	not listed	not listed	not listed
0061791319	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)
0000100414	not listed	not listed	not listed
0001330207	not listed	not listed	not listed
0007732185	not listed	not listed	not listed
0009003014	not listed	not listed	not listed
0061791319	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)
0000100414	Not listed	Not listed
0000100414	Ethyl benzene	1,000
0000100414	Ethylbenzene	1,000
0001330207	Not listed	Not listed
0001330207	Benzene, dimethyl-	100
0001330207	Xylene	100
0001330207	Xylene (mixed isomers)	100
0007732185	Not listed	Not listed
0009003014	Not listed	Not listed
0061791319	Not listed	Not listed

Section 16: Other Information

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END OF MSDS