

Material Safety Data Sheet

Complies with EC no. 1907/2006
Issue Date: 11/15/2013

Section 1: Chemical Product and Company Identification

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Cat#: 2435A
Part Name: POLYLINK COUPLING BUFFER SOLUTION
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 skin, eye and respiratory tract irritation.
Low hazard for usual industrial or commercial handling.
GHS Classification

Non-Hazardous

Signal word: Danger



Hazard and Precautionary Statements

H000 Low hazard for normal industrial use
H312 Harmful in contact with skin.
P285 In case of inadequate ventilation wear respiratory protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
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.
P351 Rinse cautiously with water for several minutes.
P361 Remove/Take off immediately all contaminated clothing.

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
1	1	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-Methyl-4-isothiazolin-3-one	220-239-6	0002682204	0 - 5
2	4-Morpholineethanesulfonic acid	224-632-3	0004432319	0 - 5
3	5-Chloro-2-methyl-4-isothiazolin-3-one	247-500-7	0026172554	0 - 5
4	Ethylene glycol	203-473-3	0000107211	0 - 5
5	Water	231-791-2	0007732185	91 - 100

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.
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.

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
0000107211	not listed	not listed
0002682204	not listed	not listed
0004432319	not listed	not listed
0007732185	not listed	not listed
0026172554	not listed	not listed

Section 14: Transportation Data

Proper Shipping Name NOT REGULATED

Chemical Name

UN

Class

PG

Section 15: Regulatory Information

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

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
0000107211	Yes	no
0002682204	no	no
0004432319	no	no
0007732185	no	no
0026172554	no	no

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

CAS#	
0000107211	not listed
0002682204	not listed
0004432319	not listed
0007732185	not listed
0026172554	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.
0000107211	Ethylene glycol	1.0	not listed
0002682204	not listed	not listed	not listed
0004432319	not listed	not listed	not listed
0007732185	not listed	not listed	not listed
0026172554	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)
0000107211	not listed	not listed	not listed
0002682204	not listed	not listed	not listed
0004432319	not listed	not listed	not listed
0007732185	not listed	not listed	not listed
0026172554	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)
0000107211	Not listed	Not listed
0000107211	Ethylene glycol	5,000
0002682204	Not listed	Not listed
0004432319	Not listed	Not listed
0007732185	Not listed	Not listed
0026172554	Not listed	Not listed

Section 16: Other Information

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END OF MSDS