

Material Safety Data Sheet

Issue Date: 1/31/2007

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Section 1: Chemical Product and Company Identification

Cat#: 24670B

Part Name: CARBOL FUCHSIN ZIEHL-NEELSON

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	2-Propanol	000067630	0.5
2	Basic fuchsin C.I. 42500	000569619	1
3	Ethyl alcohol	000064175	9
4	Methanol	000067561	0.5
5	Phenol	000108952	5
6	Water	007732185	84

OSHA (ACGIH) Exposure Limits

CAS#	IDLH: --	TWA		STEL		CEILING	
		ppm	mg/	ppm	mg/m3	ppm	mg/m3
CAS#: 000064175	IDLH: --						
OSHA		Not classifi	--	--	--	--	--
ACGIH		1000	1884	--	--	--	--
CAS#: 000067561	IDLH: 6,000						
OSHA		ACGIH;CA	260	--	--	--	--
ACGIH		200	262	250	250	--	--
CAS#: 000067630	IDLH: 2,000						
OSHA		CANADA	980	--	--	--	--
ACGIH		400	983	500	500	--	--
CAS#: 000108952	IDLH: 250						
OSHA		ACGIH;CA	19	--	--	--	--
ACGIH		5	19	--	--	--	--
CAS#: 000569619	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS#: 007732185	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification

Flammable liquid and vapor.

May cause skin, eye and respiratory tract irritation.

Toxic if inhaled.

Toxic if 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
2	3	1

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 to fresh air.

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
000064175	no	no
000067561	no	no
000067630	no	no
000108952	no	no
000569619	Yes	no
007732185	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	PA	WA	
000064175	FL	MA	MN	PA	WA	
000067561	FL	MA	MN	NJ	PA	WA
000067630	FL	MA	MN	NJ	PA	WA
000108952	FL	MA	MI	MN	NJ	PA
WA						
000569619	FL	MA	MN			
007732185	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.
000064175	not listed	not listed	not listed
000067561	Methanol	1.0	not listed
000067630	Isopropyl alcohol (manufacturing-strong acid process, no su	1.0	not listed
000108952	Phenol	1.0	not listed
000569619	not listed	not listed	not listed
007732185	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)
000064175	not listed	not listed	not listed
000067561	not listed	not listed	not listed
000067630	not listed	not listed	not listed
000108952	Phenol	500/10,000	1,000
000569619	not listed	not listed	not listed
007732185	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)
000064175	Not listed	Not listed
000067561	Not listed	Not listed
000067630	Not listed	Not listed
000108952	Not listed	Not listed
000569619	Not listed	Not listed
007732185	Not listed	Not listed

Section 16: Other Information

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END OF MSDS