

# Material Safety Data Sheet

Issue Date: 11/28/2006

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## Section 1: Chemical Product and Company Identification

Cat#: 24611

Part Name: LUXOL FAXT BLUE (READY TO USE)STAIN

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	4.75
2	Ethyl alcohol	000064175	85.5
3	LUXOL FAST BLUE AR	012226743	1
4	Methanol	000067561	4.75
5	Water	007732185	4

## 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#: 007732185	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS#: 012226743	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
1	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.

Wash skin with deluge of water for at least 15 minutes.

## Section 5: Fire Fighting Measures

Flash point, deg F.: no data

Method: no data

UEL: no data LEL: no data

Autoignition temperature, deg. F.: no data

Flammability Classification: no data

Flame Propagation Rate: no data

Hazardous Combustion Products: carbon oxides

**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.
- Protect personnel from exposure.
- Remove ignition sources.
- Use appropriate personal protective equipment.

**Section 7: Handling and Storage**

- Keep away from light.
- 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 chemical splash goggles and face shield.
- Use latex or equivalent gloves.

**Section 9: Physical and Chemical Properties**

Formula:	mixture	vapor pressure:	no data
Formula Weight:	mixture	vapor density:	no data
boiling point:	no data	Specific gravity:	0.80
melting point:	no data	ph:	no data
solubility:	miscible	appearance:	blue liquid

**Section 10: Stability and Reactivity**

- Chemical Stabilit stable
- Conditions to Avoid: heat fleame spark
- Incompatibility with other materials: oxidizers
- Hazardous Decomposition Products: carbon products
- 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
000064175	not listed	not listed
000067561	U154	Methyl alcohol
000067630	not listed	not listed
007732185	not listed	not listed
012226743	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
000064175	no	no

000067561	no	no
000067630	no	no
007732185	no	no
012226743	no	no

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

CAS#						
000064175	FL	MA	MN	PA	WA	
000067561	FL	MA	MN	NJ	PA	WA
000067630	FL	MA	MN	NJ	PA	WA
007732185	not listed					
012226743	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
007732185	not listed	not listed	not listed
012226743	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
007732185	not listed	not listed	not listed
012226743	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
007732185	Not listed	Not listed
012226743	Not listed	Not listed

**Section 16: Other Information**

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END OF MSDS