

Material Safety Data Sheet      Issue Date: 3/16/04  
 Section 1: Chemical Product and Company Identification  
 Cat#: 23520  
 Part Name: FLOW CHECK HIGH INTENSITY 0.5 MICRON BRIGHT BLUE ALIGNMENT GRADE  
 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	Benzene, ethenyl-, homopolymer	009003536	1.0
2	Water	007732185	99.0

OSHA (ACGIH) Exposure Limits

CAS#	IDHL	TWA		STEL		CEILING	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
007732185	NE						
	OSHA:	NE	NE	NE	NE	NE	NE
	ACGIH:	NE	NE	NE	NE	NE	NE
009003536	NE						
	OSHA:	NE	NE	NE	NE	NE	NE
	ACGIH:	NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification  
 Low hazard for usual industrial or commercial handling.  
 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  
 0      ----- 0      -----      0

Section 4: First Aid Measures  
 Flush eyes with flowing water for at least 15 minutes.  
 If breathing is difficult, contact emergency personnel.  
 If swallowed, NO NOT INDUCE vomiting. Give 8 oz. of water or milk to drink.  
 Call a physician or the POISON CONTROL CENTER immediately. Never give anything by mouth to an unconscious person.  
 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.: 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: no data

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.

No special measures are indicated.

Section 7: Handling and Storage

Keep from freezing.

Store at 4 deg. C.

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. No special protection is indicated.

Section 9: Physical and Chemical Properties

Formula: mixture vapor pressure: no data  
Formula Weight: 0 vapor density: no data  
boiling point: 100 C Specific gravity: 0  
melting point: 0 C ph: no data  
solubility: dilutable appearance: opaque liquid

Section 10: Stability and Reactivity

Chemical Stability: stable  
Conditions to Avoid: no data  
Incompatibility with other materials: no data  
Hazardous Decomposition Products: no data  
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
007732185	not listed	not listed
009003536	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
007732185	no	no

009003536 no no

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

CAS#

007732185 not listed

009003536 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.

007732185 not listed not listed not listed

009003536 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)

007732185 not listed not listed not listed

009003536 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

007732185 Not listed Not listed

009003536 Not listed Not listed

Section 16: Other Information

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END OF MSDS