

Material Safety Data Sheet Issue Date: 1/16/2008  
 Section 1: Chemical Product and Company Identification  
 Cat#: 24843A  
 Part Name: CELLVUE Burgundy Dye Stock  
 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	CellVue Burgundy Dye	CASRN24843A	unknown
2	Ethyl alcohol	000064175	95

## OSHA (ACGIH) Exposure Limits

CAS#	IDHL	TWA		STEL		CEILING	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
000064175	--						
	OSHA:	Not	--	--	--	--	--
	ACGIH:	1000	1884	--	--	--	--
CASRN24843A	NE						
	OSHA:	NE	NE	NE	NE	NE	NE
	ACGIH:	NE	NE	NE	NE	NE	NE

## Section 3: Hazards Identification

Causes eye irritation.

Flammable liquid and vapor.

Harmful if swallowed.

## 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

Health	Flammability	Reactivity
2	----- 3	----- 0

## 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 to fresh air.

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

## Section 5: Fire Fighting Measures

Flash point, deg F.: 57 F Method: CC

UEL: 19% LEL: 3.3% Autoignition temperature, deg. F.: 363 C

Flammability no data Flame Propagation 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.

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 heat, sparks, and flame.

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

## Section 9: Physical and Chemical Properties

Formula: mixture vapor pressure: 44.6 mm Hg  
 Formula weight: mixture vapor density: 0.79 g/cm<sup>3</sup>  
 boiling point: 78 C Specific gravity: 0.79  
 melting point: -144 C ph: no data  
 solubility: partially appearance: liquid

## Section 10: Stability and Reactivity

Chemical stable  
 Conditions to Avoid: heat, spark, flames  
 Incompatibility with other oxidizers  
 Hazardous Decomposition oxides of carbon  
 Hazardous will not occur

## Section 11: Toxicological Information

Acute 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
CASRN24843A	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
CASRN24843A	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					
CASRN24843	not listed				

SARA Toxic Release Chemicals(as defined in Section 313 of SARA Title III)

24843A.txt

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
CASRN24843A	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
CASRN24843A	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
CASRN24843A	Not listed	Not listed

Section 16: Other Information

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END OF MSDS