

Material Safety Data Sheet Issue Date: 03/20/03
Section 1: Chemical Product and Company Identification
Cat#: 24300B

Part Name: Embed-It(TM) Solution B
Supplier: Polysciences, Inc.
400 Valley Road
Warrington, PA 18976
Telephone #215-343-6484

Section 2: Composition/ Information on Ingredients

Item#	Name	CAS#	Fraction
1	Aromatic amine salt	CASRN24300B	0.05
2	Modified aromatic anhydrides	CASRN24300B	0.95

OSHA (ACGIH) Exposure Limits

CAS#	OSHA	ACGIH	TWA		STEL		CEILING	
			ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
CASRN24300B	OSHA:	NE	NE	NE	NE	NE	NE	NE
IDLH: NE	ACGIH:	NE	NE	NE	NE	NE	NE	NE
CASRN24300B	OSHA:	NE	NE	NE	NE	NE	NE	NE
IDLH: NE	ACGIH:	NE	NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification

Causes skin and eye irritation.
May cause allergic respiratory reaction.
May cause allergic skin reaction.

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
3	----- 1	----- 0

Section 4: First Aid Measures

Contact medical personnel.
Flush eyes with flowing water for at least 15 minutes.
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.
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.: >230 Method: PMCC
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.
Protect personnel from exposure.

Section 7: Handling and Storage

Store at 25 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. Use process enclosures, local exhaust ventilation, or other engineering controls.

Section 9: Physical and Chemical Properties

Formula: mixture vapor pressure: no data
Formula Weight: nap vapor density: no data
boiling point: no data Specific gravity: 1.15
melting point: no data ph: no data
solubility: negligible appearance: clear yellow 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
CASRN24300B1	not listed	not listed
CASRN24300B2	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
CASRN24300B1	no	no
CASRN24300B2	no	no

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

CAS#

CASRN24300B not listed

CASRN24300B 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.
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CASRN24300B1	not listed	not listed	not listed	not listed
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CASRN24300B2	not listed	not listed	not listed	not listed
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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)
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CASRN24300B1	not listed	not listed	not listed
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CASRN24300B2	not listed	not listed	not listed
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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
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CASRN24300B1	Not listed	Not listed
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CASRN24300B2	Not listed	Not listed
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Section 16: Other Information

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accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. POLYSCIENCES, INC. makes no representations or warranties, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, POLYSCIENCES, INC. will not be responsible for damages resulting from the use of or reliance upon this information.

END OF MSDS