

Material Safety Data Sheet

Issue Date: 10/23/2006

Page 1 of 3

Section 1: Chemical Product and Company Identification

Cat#: 24214

Part Name: CITRA MOUNT COVERSLIPPING MEDIUM

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	Butyl acetate	000123864	73
2	PARALOID(TM) B-66 100% acrylic resin	CASRNHXB6600	27
3	Toluene	000108883	0.2

OSHA (ACGIH) Exposure Limits

CAS#	Name	IDLH	TWA		STEL		CEILING	
			ppm	mg/	ppm	mg/m3	ppm	mg/m3
000108883	Butyl acetate	500	ACGIH;CA	--	a	--	300a	--
	OSHA		50	188	--	--	--	--
	ACGIH							
000123864	PARALOID(TM) B-66 100% acrylic resin	1,700	Not classifi	710	--	--	--	--
	OSHA		150	713	200	200	--	--
	ACGIH							
CASRNHXB660	CASRNHXB6600	NE	NE	NE	NE	NE	NE	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.

Harmful if inhaled or 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
1	3	0

Section 4: First Aid Measures

Contact medical personnel immediately.

Flush eyes with flowing water for at least 15 minutes.

If swallowed, give 8 oz. of water or milk to drink. 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.: 76

Method: CC

UEL: 7.6

LEL: 1.7

Autoignition temperature, deg. F.: 797

Flammability Classification: IC

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.

Remove ignition sources.

Section 7: Handling and Storage

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

Section 9: Physical and Chemical Properties

Formula:	no data	vapor pressure:	8 mmHg
Formula Weight:	no data	vapor density:	4.0
boiling point:	258	Specific gravity:	0.95
melting point:	-101	ph:	no data
solubility:	slight	appearance:	clear nearly colorless slightly viscous liquid

Section 10: Stability and Reactivity

Chemical Stability: stable

Conditions to Avoid: ignition sources

Incompatibility with other materials: strong oxidizers

Hazardous Decomposition Products: no data

Hazardous Polymerization: will not occur

Section 11: Toxicological Information

Acute Data: LD50 oral rat 14000 mg/Kg

Subchronic data: irritation; headache; drowsiness; vomiting

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
000108883	U220	Toluene
000123864	not listed	not listed
CASRNHXB6600	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
000108883	no	000108883
000123864	no	no
CASRNHXB6600	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	MI	MN	NJ	PA
000108883						
000123864						
CASRNHXB66						

WA

000123864	FL	MA	MN	PA	WA
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CASRNHXB66 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.
000108883	Toluene	1.0	not listed
000123864	not listed	not listed	not listed

CASRNHXB6600 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)
000108883	not listed	not listed	not listed
000123864	not listed	not listed	not listed
CASRNHXB6600	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)
000108883	Not listed	Not listed
000123864	Not listed	Not listed
CASRNHXB6600	Not listed	Not listed

Section 16: Other Information

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END OF MSDS