

Material Safety Data Sheet

(14310 – Solution B)

Section 1: Chemical Product and Company Identification

Product Name: Ultrabed Kit – Solution B

Catalog Number: 14310

CAS#: See Section 2 below

Contact Information:

Electron Microscopy Sciences

1560 Industry Road

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1-215-412-8400 (phone)

1-800-523-5874 (toll-free)

1-215-412-8450 (fax)

Order Online: emsdiasum.com

CHEMTREC (24-Hour Emergency

Telephone), call: 1-800-424-9300

Section 2: Composition and Information on Ingredients

Item #	Name	CAS#	% in Product
1	1,3-Isobenzofurrandione, hexahydro-5-methyl-	0194368609	97
2	Diazabicyclo(5.4.0)-7-undecene, 1,8-2,2-ethylhexoate	033918182	3

		TWA		STEL		CEILING	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
CAS# 019438609	IDLH: NE						
OS		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS# 033918182	IDLH: NE						
OS		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification

Causes eye irritation. May cause allergic skin reaction.

Hazard Ratings: These ratings are our 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

1

1

Flammability

1

1

Reactivity

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, 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 and Explosion Data

Flash Point, °F.: 275 F	Method: Seta Flash
UEL: no data LEL: no data	Auto-ignition temperature, ° 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.

Absorb liquids on absorbent material. Contain spilled liquids. Protect personnel from exposure. Use appropriate personal protective equipment.

Section 7 : Handling and Storage

Store at room temperature.

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:	no data	vapor density:	5.7
Boiling point:	>585 F	specific gravity:	1.16
Melting point:	no data	pH:	no data
Solubility:	insoluble	appearance:	light amber liquid

SARA Toxic Release Chemical (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.
019438609	not listed	not listed	not listed
033918182	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)
019438609	not listed	not listed	not listed
033918182	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)
019438609	not listed	not listed
033918182	not listed	not listed

Section 16: Other Information:

Date Updated, Reviewed and Printed: August 24, 2011

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Electron Microscopy Sciences be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Electron Microscopy Sciences has been advised of the possibility of such damages.