



Revision Date: February 7, 2015

## Cellulose sponge pre-moistened with DE neutralizing broth

### Section 1: Product and Company Information

**Catalogue #:** SH10DE  
**Trade Name:** Cellulose sponge pre-moistened with Dey-Engley (DE) neutralizing broth attached to a quick-release handle; packaged in a foil pouch.

**Manufacturer:** Qualicum Scientific Ltd/Solar Biologicals Inc.  
15 Capella Ct, Unit 128  
Ottawa, ON, K2E 7X1  
Tel: 1-800-344-4652  
Fax: 1-888-246-7769  
Email: solar@solarbiologicals.com

### Section 2: Composition, Information on Ingredients

**Description:** Compressed cellulose sponge pre-moistened with 10 ml Dey-Engley (DE) Neutralizing Broth.

**Chemical Characterization:** Mixture consists of the following components: (Any hazardous chemicals present are in concentrations lower than the regulatory threshold limits specified by 29 CFR 1910.1200.)

Component	CAS #	Weight %	TLV Units
Cellulose sponge	N/A	N/A	Not established
<b>DE-Neutralizing Broth</b>			
Casein enzymatic hydrolysate	N/A	0.5	Not established
Yeast extract	8013-01-2	0.25	Not established
Dextrose	50-99-7	1	Not established
Sodium thiosulfate	N/A	0.6	Not established
Sodium thioglycolate	367-51-1	0.1	Not established
Sodium bisulfite	7681-57-4	0.12	ACGIH TWA 5 mg/m <sup>3</sup>
Lecithin	8002-43-5	0.7	Not established
Tween 80 (polysorbate)	9005-65-6	0.5	Not established
Bromocresol purple	62625-30-3	0.002	Not established

### Section 3: Hazards Identification

**Associated Hazards:** Not classified as hazardous under usual laboratory handling.



**Section 4: First Aid Measures**

**Eye Contact:** Wash eyes with plenty of water for at least 15 minutes; also under the eyelids. Then, seek medical attention.

**Skin Contact:** Remove contaminated clothing and wash skin with soap and water. Wash clothing before re-using.

**Ingestion:** Wash out mouth with water if patient is conscious and have patient drink 1–3 glasses of water to dilute stomach contents. Never provide an unconscious person anything by mouth. Seek medical attention if symptoms develop.

**Section 5: Fire Fighting Measures**

This product does not present a fire or explosion hazard. However, should there be a fire, suitable extinguishing agents include CO<sub>2</sub>, ABC multipurpose dry chemical, or a water spray.

**Section 6: Accidental Release Measures**

**Personal Precautions:** No specific measures necessary.

**Environmental Precautions:** No specific measures necessary.

**Methods for Containment and Spill Cleanup:** No special measures are required if not yet inoculated; simply transfer to suitable container for recovery or disposal. If inoculated, transfer to a suitable container for disposal (see Section 13) and follow appropriate decontamination protocol of the area.

**Section 7: Handling and Storage**

**Handling:** Avoid contact with eyes, skin and clothing. For laboratory use and environmental sampling only.

**Storage:** Store between 4°C (39.2°F) and 25°C (77°F) (i.e. refrigerated or room temperature).  
Store away from oxidizing agents, strong acids and alkalis.

**Section 8: Exposure Controls/Personal Protection**

**Protective Measures:** The usual precautionary measures for handling chemicals should be followed. Protection of hands should be achieved using disposable latex/nitrile gloves. Safety glasses for eye protection and protective work clothing (lab coat) for body protection is recommended.

**Exposure Limits:** There are no hazardous components in this product and it therefore does not carry established occupational exposure limits.



**Section 9: Physical and Chemical Properties**

	<b>Sponge</b>	<b>DE Neutralizing Broth</b>
Physical state	Solid	Liquid
Appearance	Bright orange	Purplish colour
Odour	None	Characteristic
pH	Not determined	7.0 – 7.6
Boiling point	Not applicable	Not determined
Melting point	Not applicable	Not determined
Flash point	Not applicable	Not determined

**Section 10: Stability and Reactivity**

**Stability:** Stable under recommended storage and handling conditions.

**Conditions to Avoid:** Strong oxidizing agents, acids and alkalis.

**Section 11: Toxicological Information**

**Acute Toxicity:** There are no acute toxic hazards associated with this product when used and handled according to specifications.

**Chronic Toxicity:** Currently no chronic toxicity effects are known for any of the ingredients listed.

**Section 12: Ecological Information**

**Ecotoxicity:** No relevant studies identified.

**Section 13: Disposal Considerations**

**Disposal Considerations:** Sterilize used sponges before disposal by autoclaving, incinerating, or soaking in a bleach solution overnight. Dispose of in accordance with local and national regulations.

**Section 14: Transport Information**

**UN/NA Number:** Not classified

**Section 15: Regulatory Information**

**Risk Phrases:** Not applicable

**EC Classification:** Not classified



### Section 16: Other Information

**Creation Date:** 1 January 2001

**Revision Date:** 7 February 2015

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