



Revision Date: February 17, 2012

## Clinical Dipslide with Microbiological Culture Agar

### Section 1: Product and Company Information

**Catalogue #:** MC-200 (a.k.a. DS-119)  
**Trade Name:** Clinical Dipslide  
**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:** CLED Agar (side 1) / MacConkey Agar (side 2) mounted on plastic slides and supported in a transparent, plastic vial.

**Chemical Characterization:** Mixture consists of the following components, none of which are hazardous: (Any hazardous chemicals present are in concentrations lower than the regulatory threshold limits specified by 29 CFR 1910.1200.)

Component	CAS #	Weight (%)	TLV Units
<b>Side 1: CLED</b>			
Peptone	Not applicable	0.4	Not established
Beef extract	Not applicable	0.3	Not established
Tryptone	Not applicable	0.4	Not established
Lactose	63-42-3	1	Not established
L-Cystine	56-89-3	0.0128	Not established
Agar	9002-18-0	1.5	Not established
Bromothymol Blue	76-59-5	0.002	Not established
<b>Side 2: MacConkey</b>			
Peptone	Not applicable	2	Not established
Lactose	63-42-3	1	Not established
Bile salts #3	Not applicable	0.15	Not established
Sodium chloride	7647-14-5	0.5	Not established
Agar	9002-18-0	1.5	Not established
Neutral red	553-24-2	0.003	Not established
Crystal violet	548-62-9	0.0001	Not established

### Section 3: Hazards Identification

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



## Section 4: First Aid Measures

- Eye Contact:** Wash eyes with plenty of water for at least 15 minutes, including upper and lower eyelids. Seek medical attention.
- Skin Contact:** Wash skin with mild soap and water. If irritation occurs, seek medical attention.
- Ingestion:** Wash out mouth with water if patient is conscious and have patient drink 1-3 glasses of water to dilute stomach contents. Never give an unconscious person anything by mouth. Seek medical attention if ingested.

## Section 5: Fire Fighting Measures

This product does not present a fire or explosion hazard. However, should there be a fire, dry chemicals, CO<sub>2</sub>, water spray, or foam can be used to extinguish.

## Section 6: Accidental Release Measures

- Personal Precautions:** No specific measures are necessary.
- Methods of Containment and Spill Cleanup:** No special measures are required if not yet inoculated; simply collect in suitable container for disposal. Flush area with water. 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 hand-mouth contact, contact with eyes, skin, and clothing. Product is intended for laboratory use only.
- Storage:** Store clinical dipslides at room temperature (20-25°C / 68-77°F), out of draughts and away from direct light. Store away from acids, alkalis, and strong oxidizing agents.

## 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 coats) 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

- Physical State:** Solid
- Colour:** CLED Agar: Green  
MacConkey Agar: Dusky pink



**Section 10: Stability and Reactivity**

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

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

**Section 11: Toxicological Information**

**Acute Toxicity:** No acute toxicity hazard is known for this product.

**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 inoculated dipslides before disposal by autoclaving, incinerating, or soaking in a bleach solution overnight. Dispose in accordance with local and national regulations.

**Section 14: Transport Information**

**UN/NA Number:** Not classified

**Section 15: Regulatory Information**

**Risk Phrases:** Not applicable

**Safety Phrases:** Avoid contact with eyes and skin.

**EC Classification:** This product is not classified according to EU regulations.

**Section 16: Other Information**

**Creation Date:** 1 January 2001

**Revision Date:** 17 February 2012

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