

Create Date: May 7, 2015

**Industrial Dipslide with Microbiological Culture Agar****Section 1: Product and Company Information**

**Catalogue #:** Bug Check BF  
**Trade Name:** Industrial Dipslide

**Manufacturer:** Avalon International Corporation  
 317 Lockwood Avenue  
 Northfield, IL 60093  
 Tel: 847-446-9986  
 Fax: 847-446-9946  
 Email: info@bugcheck.us

**Section 2: Composition, Information on Ingredients**

**Description:** Nutrient Agar with TTC (side 1) / Malt Extract Agar (side 2) mounted on plastic slides and supported in a transparent, plastic vial.

**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
<b>Side 1: Nutrient agar</b>			
Tryptone	Not applicable	1.5	Not established
Soya peptone	Not applicable	0.5	Not established
Sodium chloride	7647-14-5	0.5	Not established
Agar	9002-18-0	1.5	Not established
Triphenyltetrazolium chloride (TTC)	298-96-4	0.01	Not established
<b>Side 2: Malt extract agar</b>			
Malt extract	8002-48-0	3	Not established
Mycological peptone	Not applicable	0.5	Not established
Agar	9002-18-0	1.5	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. 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. Have the 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**

Product does not present an explosion or combustion hazard. However, should there be a fire, then 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 dipslides at room temperature (20–25°C / 68–77°F), out of draughts, and away from direct light, 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 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**

**Physical State:** Solid

**Colour:** Nutrient agar: Light beige  
Malt extract agar: Brown

**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 chemicals 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**

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