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## MATERIAL SAFETY DATA SHEET

### SECTION 1 - Product and Company Information

**Product Name:** TMB Super Slow One Component HRP Microwell Substrate  
**Product Number:** TTMB  
**Company:** BioFX Laboratories, Inc.  
**Address:** 10715 Red Run Blvd  
Suite 114  
Owings Mills, MD 21117  
**Phone:** 800.445.6447  
**Fax:** 410.902.0551

### SECTION 2 – Chemical Identification

**CAS No.:** Not applicable  
**Chemical Formula:** Not applicable to mixtures  
Trade secret formulation

### SECTION 3 – Hazards Identification

This product contains a non-carcinogenic analog of Benzedine, mild oxidizing agent. The toxicological properties have not been thoroughly investigated.

### SECTION 4 – Physical Characteristics

**Form:** Solution  
**Color:** Clear to light yellow  
**Boiling Point:** No data available  
**Vapor pressure (mm Hg):** No data available  
**Vapor density:** No data available  
**Solubility in water:** Aqueous  
**Specific gravity:** 1.010 (H<sub>2</sub>O=1.0)  
**Evaporation rate:** No data available

### SECTION 5 – Storage, Handling and Stability

Store TMB Super Slow One Component HRP Microwell Substrate at 2°C - 8°C. Keep lid tightly closed and avoid light and elevated temperatures. Hazardous polymerization will not occur. Avoid contact with strong oxidizing agents and metals. Decomposition may lead to carbon monoxide, carbon dioxide and nitrogen oxide.

**SECTION 6 – Safety Control Measures**

Rubber or vinyl gloves, safety glasses/goggles, cotton filter mask, laboratory apron and local exhaust are recommended. Safe laboratory practices should be followed.

**SECTION 7 – Health Hazard Data**

Avoid contact with skin and ingestion. Health hazards and signs and symptoms of exposure are not known at this time.

**SECTION 8 – First Aid Measures**

Remove contaminated clothing and shoes, and wash before reuse.

Skin:	Wash skin thoroughly with soap and water.
Eyes:	Flush with copious amounts of water or eyewash saline for at least 15 minutes.
Ingestion:	Induce vomiting and seek medical attention.
Inhalation:	Remove to fresh air. If not breathing, administer CPR. If breathing is difficult, give oxygen. If discomfort persists, seek medical attention.

**SECTION 9 – Fire/Explosion Hazard Data**

Water spray, carbon dioxide, dry chemical powder or appropriate foam can all be used. No necessary firefighting procedures are known.

**SECTION 10 – Accidental Release Measures**

Cover released or spilled material with absorbent. Dispose of with copious amounts of water in accordance with all national, state, and local regulations.

**SECTION 11 – Additional Information**

The above information is believed to be correct and may not be all conclusive; however, it should only be used as a guide. BioFX Laboratories, Inc. shall not be held liable for any damage resulting from handling or contact with this above product.

These products are for research and manufacturing use only and are not intended for use in humans, therapeutic or diagnostic purposes. Sales are without any seller's warranty or representation, expressed or implied, by usage or otherwise; no claims beyond replacement of unacceptable material or refund of purchase price shall be allowed. All claims must be made within 30 days following date of delivery.