

## MATERIAL SAFETY DATA SHEET

**Product Name:** 3,3',5,5'-tetramethylbenzidine  
(TMB)

**For Further Information  
Or In An Emergency Contact  
The Manufacturer:** Southern Biotechnology Assoc., Inc.  
160A Oxmoor Boulevard  
Birmingham, Alabama 35209  
(205)945-1774

**Physical Characteristics:**  
Color: clear      Form: liquid

**Special Storage Conditions:**  
Recommended storage is at 4°C. See Product Technical Bulletin.

**Hazardous Ingredients:**  
3,3',5,5'-tetramethylbenzidine

**Toxicological Data:**  
Data not available.

**Safety Precautions and Control Procedures:**  
Potentially harmful if ingested. Do not get on skin, in eyes, or on clothing. Potential skin and eye irritant. Wash thoroughly after handling. Eye bath is recommended. Waste Disposal: Disposal should be made in accordance with existing disposal practices employed for biological and/or biochemical waste at your facility or institution. Clean-Up Procedure: Wash with alcohol, then with soap and water.

**Emergency and First Aid Procedures:**  
If skin contact occurs, wash with soap and water; seek medical advice. If eye contact occurs, wash with copious amounts of water and seek medical advice. If ingested, wash mouth out with water and seek medical advice.

**COMMENT:**  
This material is for research purposes only. It is not intended for food, drug, household, agricultural or cosmetic use. This material should be handled only by technically qualified individuals. The above information is believed to be correct to the best of our knowledge and does not purport to be all inclusive. The user should make independent decisions regarding completeness of the information based on all sources available. Southern Biotechnology Associates, Inc. shall not be held liable for any damage resulting from handling or from contact with the above referenced product.