

TMB Peroxidase Substrate Solution

Revision Date: 23-Dec-2020

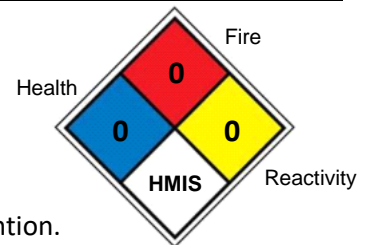
1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: TMB Peroxidase Substrate Solution
Catalog #: ACC 00412
Product Use: Substrate solution
Manufacturer: Agdia, Inc.
 52642 County Road 1
 Elkhart, IN 46514
 (574) 264-2014
Contact: Safety Program Facilitator
Fax: (574) 264-2153
Email: info@agdia.com
Web: www.agdia.com
Emergency: Contact physician or poison control hotline.

2 HAZARDS IDENTIFICATION

GHS Classification: Not Hazardous

GHS Pictograms:



Precautions: If exposed or concerned, seek medical advice or attention.

GHS Hazards: None identified.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Composition / Formula: Proprietary formulation. Contains a non-carcinogenic analog of benzedine, a mild oxidizing agent.

4 FIRST AID MEASURES

Inhalation: Move to fresh air. If breathing is difficult, provide oxygen. Seek medical attention if needed.

Skin Contact: If skin irritation occurs, wash with soap and water.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Rinse mouth with water. Consult a physician if needed.

5 FIRE FIGHTING MEASURES

Fire Fighting: Not expected to ignite. If involved in a fire, use appropriate extinguishing agent for surrounding fire.

Specific Fire Hazards: None known.

6 ACCIDENTAL RELEASE MEASURES

Accidental Release: Wear suitable laboratory protective clothing. Pick up excess with inert absorbant material and place into separate waste container. Flush area with warm soapy water.

7 HANDLING AND STORAGE

Handling Precautions: Use standard laboratory safety practices. Protective gear shown in Section 8.

Storage Requirements: Store under refrigeration (+2 to +8 °C).

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8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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Engineering Controls: Use mechanical (general) ventilation for storage areas.

Protective Equipment: No special protective equipment required. Handle in accordance with good industrial hygiene and safety practices. If substance is a powder, nuisance exposures may be avoided with use of type P95 (US) or type P1 (EU EN 143) particle respirator.

Exposure Guidelines: PEL - None Established. TLV - None Established.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance: Clear to pale yellow	Odor: None	Flash Point: Not available.
Physical State: Liquid	pH: ~ 3.55	Autolgnition: Not available.
Solubility: Completely soluble in water		
Other Information: No additional physical or chemical information available.		

10	STABILITY AND REACTIVITY
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Reactivity Hazards: None known.

Conditions To Avoid: Light. Elevated temperatures. Moisture.

Stability: Stable under normal conditions.

Materials To Avoid: Strong oxidizing agents. Metals.

Hazardous By-products: Thermal decomposition generates : Carbon oxides (CO, CO2). Nitrogen oxides.

11	TOXICOLOGICAL INFORMATION
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Toxicology Information: The complete chemical, physical, and toxicological properties of this material have not been thoroughly investigated to the best of Agdia’s knowledge.

12	ECOLOGICAL INFORMATION
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Ecological Information: No data available.

13	DISPOSAL CONSIDERATIONS
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Disposal: Dispose of in accordance with local regulations.

14	TRANSPORT INFORMATION
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Transport Information: Not dangerous goods per DOT, IATA, and IMDG.

15	REGULATORY INFORMATION
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Regulatory Information: CERCLA: Not Applicable. SARA Title III: Not Listed

16	OTHER INFORMATION
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