

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Clinical Science Products, Inc. NeA-Blue (Tetramethylbenzidine) Substrate.
An Aqueous Formulation of Tetramethylbenzidine Dihydrochloride for Peroxidase
Substrate Systems

2. PRODUCT

01016-1

3. MATERIAL IDENTIFICATION AND INFORMATION

COMPONENT	CAS NUMBER
Proprietary Ingredients	None

4. HAZARDS IDENTIFICATION

Irritant

5. FIRST-AID PROCEDURES

1. Inhalation: Remove subject to fresh air. Seek medical attention if necessary.
2. Eye and Skin Contact: Flush eyes and skin with copious amounts of water. Consult physician if any irritation persists.

6. FIRE FIGHTING PROCEDURES

1. Extinguishing Media: Foam, Alcohol Foam, CO₂, Dry Chemical and Water/Fog

7. ACCIDENTAL RELEASE MEASURES

1. Contain spill and then clean-up with copious amounts of water. Avoid contact with skin.

8. EXPOSURE CONTROL (PERSONAL PROTECTIVE EQUIPMENT)

1. Eye Contact: Direct contact with the product may result in eye irritation.
2. Skin Contact: Prolonged and repeated direct contact may cause skin irritation.
3. Respiratory Protection: None required if good ventilation is maintained. Otherwise wear MSHA/NIOSH approved respirator suitable for vapor or mist concentrations encountered.

9. HANDLING AND STORAGE

1. Store at 2 - 8 °C

10. PHYSICAL AND CHEMICAL PROPERTIES

1. Appearance: Clear, colorless to light blue green solution.
2. Melting or Freezing Point: < 0°C/32°F
3. Boiling Point: > 100°C/212°F
4. Solubility in Water: Dilutable



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11. STABILITY AND REACTIVITY INFORMATION

Stable

12. TOXICOLOGY INFORMATION

1. Hazardous Polymerization: Will not occur

2. Incompatibility Materials to Avoid: Strong oxidizing agents, acid chlorides, acid anhydrides.

13. ECOLOGICAL INFORMATION

1. N/A

14. DISPOSAL GUIDELINES

1. Observe all Federal, State, and Local laws concerning health and pollution.

15. TRANSPORT INFORMATION

1. N/A

16. REGULATORY INFORMATION AND CONSIDERATIONS

1. This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 g 2.C1

17. OTHER

1. The above information is believed to be correct. Clinical Science Products, Inc. SHALL NOT BE HELD RESPONSIBLE for any damages resulting from the handling or from contact with the above product. The above information is a reference guide and users should make their own investigations to determine the suitability of the information for their particular needs.