

# MATERIAL SAFETY DATA SHEET



Issue Date: 20 March, 2006  
Revision Date: 29 April, 2003

**1. IDENTIFICATION**

ABTS® Peroxidase Stop Solution  
5% SDS

**CATALOG NO.**

37-00-49, 50-85-00, 50-85-01, 50-85-02  
50-85-09

**2. COMPOSITION AND INGREDIENTS INFORMATION**

Reagent	Weight %	CAS #
Dodecyl Sulfate, Sodium Salt	5%	151-21-3

**3. HAZARDS IDENTIFICATION**

Eye and skin irritant.

**4. FIRST-AID PROCEDURES**

Inhalation: Remove subject to fresh air. Seek medical attention if necessary.  
Eye and Skin Contact: Flush eyes or skin with copious amounts of water. Wash contaminated clothing before reuse. Consult a physician if irritation persists.

**5. FIRE FIGHTING PROCEDURES**

Extinguishing Media: Foam, Alcohol Foam, CO<sub>2</sub>, Dry Chemical and Water/Fog  
Unusual Fire and Explosion Hazards: N/A  
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

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

**7. EXPOSURE CONTROL (PERSONAL PROTECTIVE EQUIPMENT)**

Inhalation: May be harmful if inhaled in very large quantities.  
Eye Contact: Direct contact with product may result in eye irritation.  
Skin Contact: Prolonged and repeated contact with product may cause skin irritation.  
Respiratory Protection: None required if good ventilation is maintained. Otherwise wear MSHA/NIOSH approved respirator suitable for vapor or mist concentrations encountered.

**8. HANDLING AND STORAGE**

Store at room temperature.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear, colorless solution at room temperature. White solid at refrigerated temperatures.  
Melting or Freezing Point: <0°C/32°F (water)  
Boiling Point: 100°C/212°F (water)  
Solubility in Water: Dilutable.

**10. STABILITY AND REACTIVITY INFORMATION**

Stable.

**11. TOXICOLOGICAL INFORMATION**

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, Sulfur Oxides  
Hazardous Polymerization: Will not occur.  
Incompatibility Materials to Avoid: Strong oxidizing agents.

**MSDS: ABTS Peroxidase Stop Solution**  
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**12. ECOLOGICAL INFORMATION**  
N/A

**13. DISPOSAL GUIDELINES**  
Observe all Federal, State and Local laws concerning health and pollution.

**14. TRANSPORT INFORMATION**  
N/A

**15. REGULATORY INFORMATION AND CONSIDERATIONS**  
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.

**16. OTHER**  
The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. KPL shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes.