



# Material Safety Data Sheet

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## ST-37

Section 1  
Emergency Phone Number:  
Local Poison Control  
Phone Number For Information:  
(401) 723-5500

Section 2  
**HAZARDOUS INGREDIENTS/IDENTITY  
INFORMATION**

Hazardous Components: 4-Hexylresorcinol  
CAS #: 136-77-6  
OSHA PEL: N/A  
ACGIH TLV: N/A  
Other Limits Recommended: N/A  
Toxicity Data:  
ORL-RAT LD<sub>50</sub> 550 mg kg<sup>-1</sup>

Section 3  
**PHYSICAL CHEMICAL CHARACTERISTICS**

Appearance: A clear, transparent, colorless, practically odorless liquid free from foreign matter, sediment and turbidity.  
Solubility: Soluble in water  
Boiling Point: N/A  
Melting Point: N/A  
Density (H<sub>2</sub>O=1): 1.07  
Vapor Density (Air=1): N/A  
Vapor Pressure (mm Hg): N/A  
Evaporation Rate (Butyl Acetate=1): N/A

Section 4  
**FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): N/A  
Flammable Limits (LEL): N/A  
Flammable Limits (UEL): N/A  
Extinguishing Media: Water, Dry Chemical, Foam  
Carbon Dioxide  
Special Fire Fighting Procedures: Use self-contained breathing apparatus and full protective clothing  
Unusual Fire and Explosion Hazards: Emits toxic and corrosive fumes under fire conditions

Section 5  
**REACTIVITY DATA**  
Stability: Stable under ordinary conditions of use and storage.  
Incompatibility (Materials to Avoid): N/A  
Hazardous Decomposition or Byproducts: Thermal decomposition may generate carbon dioxide and carbon monoxide  
Hazardous Polymerization: Will not occur

Section 6  
**HEALTH HAZARD DATA**  
Route(s) of entry: Inhalation: X Skin: X Ingestion: X  
Health Hazards:  
Acute: Eye, skin and/or respiratory tract irritation  
Chronic: Possible hyper sensitization  
Carinogenicity: Not known  
NTP: N/A  
IARC Monographs: N/A  
OSHA Regulated: N/A  
Signs And Symptoms Exposure: Same as health hazards..  
Medical Conditions Aggravated By Exposure: Not Known  
Emergency and First Aid Procedure:  
Eyes: Flush with water for at least 15 minutes. Obtain medical treatment  
Ingestion: May cause irritation. Flush out mouth with water. . Obtain medical treatment  
Inhalation: Remove victim to fresh air. Obtain emergency medical attention  
Skin Contact: Flush with water and remove clothing . Obtain medical treatment

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### Section 7

#### PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or

Spilled: Absorb spill. Clean area

Waste Disposal Method: Comply with Federal, State, and Local Regulations.

Precautions to be taken in Handling and Storing:

Keep out of reach of children

Other Precautions: N/A

### Section 8

#### CONTROL MEASURES

**Ventilation:**

Local Exhaust: Good normal ventilation

Special: N/A

Mechanical (General): N/A

Other: N/A

Protective Gloves: None for normal use. Use for bulk quantities.

Eye Protection: Avoid contact. None needed for normal use. For bulk quantities use chemical splash goggles.

Other Protective Clothing or Equipment: None needed for normal use. For bulk quantities have eyewash and safety shower available.

Work/Hygienic Practices: Follow product directions.

Respiratory (Specify Type): None for normal use