

# Material Safety Data Sheet

## LG 5100 Solvent Free Conductive Flooring Adhesive

Revised: 12/16/2010

### Manufactured For:

LG Floors  
900 Circle 75 Parkway, Suite 1500  
Atlanta, GA 30339  
Telephone No.: 888-543-5872

### 24-hour Emergency:

**Chemtrec 1-800-424-9300**

### Product Identification:

Product Class: Aqueous Adhesive  
Trade Name: LG 5100

### Hazardous Ingredients: None known.

\*All components of this product appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic Substances Control Act (TSCA).

### Physical Data:

Boiling Point: 212° F  
Vapor Density: Same as water.  
Evaporation Rate: Same as water.  
Appearance: Viscous black paste  
Odor: Mild characteristic  
Weight per Gallon: 8.2 lbs.  
Solids Content: 48-52%  
pH: 8.0 typical  
Solubility in Water: Not soluble (Dispersible)  
V.O.C. (grams per liter): "zero" calculated  
SCAQMD Rule #1168: Compliant

### Fire and Explosion Hazard Data:

Flammable Limits: Non-flammable  
Flash Point: > 212 deg. F.  
Flammability Classification: OSHA: None  
DOT: None  
Extinguishing Media: CO<sub>2</sub>, chemical foam, water fog

**Special Fire Fighting Features:** Wear self-contained breathing gear when in confined area.

### Health Hazard Data:

Threshold Limit Value: Not established  
Effects of Overexposure: No known chronic overexposure effects.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

**Emergency and First Aid Procedure:** Eye contact may cause irritation. In case of eye contact, flush with water for 10-15 minutes. If irritation persists, consult a physician. Skin Contact: prolonged contact may cause slight irritation of the skin. Wash with soap and water. If swallowed, consult a physician. Inhalation: if symptomatic, move to fresh air. Get medical attention if symptoms occur.

### Reactivity Data:

Conditions to avoid: Excessive heat or cold.  
Stability: Stable.  
Incompatibility: None known.  
Hazardous Decomposition Products: None known; Normal (CO<sub>2</sub>, CO).  
Hazardous Polymerization: Will not occur.

### Precautions for Handling and Use:

Ventilation: Local ventilation.  
Protective Gloves: Recommended.  
Eye Protection: Safety glasses.  
Hygienic Practices: Wash with soap and water after exposure.  
Respiratory Protection: Not required with adequate ventilation.  
Other Protective Equipment: None.  
Spills: Cover small spills with inert absorbent, then sweep up and place in waste disposal container. Dispose of in accordance with Federal, State and Local regulations.

### Special Precautions/Other Comments:

Precautions to be taken in handling and storing: Store inside at a temperature of 60° - 100° F. Do not allow product to freeze.  
Other precautions: None

### Transportation Data:

D.O.T. Hazard Class: Unregulated