

**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: CO2, 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.

Hazardous - NO

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious 4 = Most Hazardous

**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 (CO2, 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