

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: 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.

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 (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