

## Material Safety Data Sheet

### Section 1: Product and Company Identification Information

1. Product Name: Light Weight Banner Vinyl (LBV2)
2. Use: Solvent inkjet media
3. Company Information: Roland DGA Corporation, 15363 Barranca Parkway, Irvine, CA 92618

### Section 2: Composition/Information of Ingredients

Components – Chemical Name	Wt %	Case Number
Poly Ethylene Terephthalate	31.8	25038-59-9
Poly Vinyl Chloride	34.6	9002-86-2
Di Octyl Phthalate	19.0	117-81-7
Calcium Carbonate (limestone)	6.9	1317-65-3
Bariun Zinc	1.2	007440-39-3 007440-66-6
2-Hydroxy-4-Benzophenone	.2	1843-05-6
Antimony Trioxide	2.8	1309-64-4
Titanium Dioxide	3.5	13463-67-7

### Section 3: Physical/Chemical Characteristics

- Boiling Points: Not applicable  
Specific Gravity: No data  
Vapor Pressure: Not applicable  
Melting Points: No data  
Vapor Density: Not applicable  
Evaporation Rate: No data  
Solubility in Water: No data  
Water Reactive: Not applicable

### Section 4: Fire and Explosion Hazard Data

- Flash Points and Method Used: No data  
Auto-Ignition Temperature: No data  
Extinguishing Media: Water, powder, carbonic acid gas, foam, dry sand  
Special Fire-Fighting Procedures: Use something like a foam fire extinguisher in the event of a large fire.  
Unusual Fire and Explosion hazards: None

### Section 5: Reactivity Hazard Data

- Stability: Stable  
Hazardous Decomposition Products: Will not decompose  
Hazardous Polymerization: Will not occur

### Section 6: Health Hazard Data

Primary Routes of Entry

Inhalation: Not applicable  
Skin Absorption: Not applicable  
Ingestion: Not applicable  
Not Hazardous

Health Hazards

Acute: No  
Chronic: No

Signs and Symptoms of Exposure: Not applicable  
Medical Conditions General Aggravated by Exposure: Not applicable

First Aid Procedures

Eye Contact: No special treatment recommended.  
Skin Contact: No special treatment recommended.  
Inhalation: No special treatment recommended.  
Ingestion: Seek medical attention if necessary.

**Section 7: Control and Protective Measures**

Respiratory Protection: Not necessary  
Protective Gloves: Not necessary  
Eye Protection: Not necessary

Ventilation to be used: Local ventilation

Other Protective Clothing and Equipment: Not necessary

Hygienic Work Practices: Not applicable

**Section 8: Control and Protective Measures**

Steps to be taken if material is spilled or released: Not applicable  
Waste disposal methods: Dispose in accordance with local laws.  
Storage and handling precautions: Avoid high temperature and high humidity. Not to be stored in direct sunlight.  
Other precaution or special hazards: Stimulative gas released when burned such as CO.

**Section 7: Other Information**

Issue Date: 6/1/12

The information in this Material Safety Data Sheet (MSDS) is believed to be correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. It is subject to revision as additional knowledge and experience is gained. Roland DGA does not warrant the completeness or accuracy or the information contained herein.