

**Rupert, Gibbon & Spider, Inc**  
Material Safety Data Sheet  
Lumiere 3D All Colors

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According to Regulation (EC) No 1907/2006

Revised  
September 28, 2011

**Section 1 Identification**

**Company:**

Rupert, Gibbon & Spider, Inc.  
PO Box 425  
Healdsburg, CA 95448  
USA

**Company Emergency:**

Telephone: 707-433-9577  
Fax: 707-433-4906  
Email: service@jacquardproducts.com

**24 Hour Emergency Response Information:**

CHEMTREC: 800-424-9300

Product or Trade Name: Lumiere 3D  
Product Code Number: JDP0201-JDP1224  
Date Effective: September 28, 2011 (most recent revision)  
Chemical Family: Styrene Acrylic Latex  
T.S.C.A Status: Compliance  
Chemical Formula: N/A

**Section 2 Composition/Information on Ingredients**

| <u>Name</u>           | <u>CAS#</u> | <u>% by weight</u> |
|-----------------------|-------------|--------------------|
| Isoparaffinic Solvent | 64742-47-8  | <1.1%              |
| Propylene Glycol      | 000057-55-6 | <1%                |
| Diethylaminoethanol   | 100-37-8    | <.1%               |
| Ammonium Hydroxide    | 1336-21-6   | <.07%              |

**Section 3 Hazard Identification**

**Primary Routes of Entry:** Eyes, skin, inhalation and ingestion.

**Medical Conditions Aggravated by Exposure:** None known.

**Potential Health Effects:**

Eye Contact: May cause slight irritation.

Skin Contact: May cause slight irritation.

Ingestion: May cause slight irritation to mouth, throat and digestive system.

Inhalation: May cause slight irritation to throat, nose and lungs.

Chronic: None known.

Carcinogenicity: This product contains no ingredient listed as a carcinogen.

#### **Section 4 First Aid Measures**

**Eye Contact:** Flush with water for 15 minutes. Call physician if irritation occurs.

**Skin Contact:** Wash with soap and water.

**Ingestion:** To conscious person, give two glasses of water. Induce vomiting and call physician immediately.

**Inhalation:** Move person to fresh air.

#### **Section 5 Fire-fighting Measures**

**Flash Point:** None

**Fire-fighting Instructions:** Water for dried material. Use protective clothing and self-contained breathing apparatus.

**Decomposition Products:** Dried material may produce CO, CO<sub>2</sub>, H<sub>2</sub>O, N<sub>x</sub>O, and other products from the burning of aliphatic/aromatic hydrocarbons.

#### **Section 6 Accidental Release Measures**

**Steps to be taken if Material is Released or Spilled:** Dispense sand, sawdust or vermiculite. Collect and place in waste container. Wash area thoroughly with water.

#### **Section 7: Handling and storage**

**Handling:** Use good hygienic practices (wash hands before eating, using bathroom or smoking). Under normal handling conditions, the risk of exposure to residual monomer is negligible. Monomer vapors can be generated when a product is heated during processing operation. Maintain adequate ventilation where product is heated or cured. Acrylic monomers can be detected by odor at a level far below existing or suggested work place exposure limits. Therefore, odor is not an indication of exposure problem or toxicity.

**Storage:** Store above 40°F.

#### **Section 8: Exposure controls and personal protection**

##### **Personal Protective Equipment:**

Eye/Face Protection: Wear splash goggles if contact with material is likely.

Skin Protection: Wear gloves if contact with material is likely.

Respiratory Protection: Not normally required with good ventilation.

Engineering Controls: Normal room ventilation.

#### **Section 9: Physical and chemical properties**

**Boiling Point:** 212°F

**Specific Gravity (water=1):** 1.0

**Vapor Pressure:** Same as water.

**Vapor Density (air=1):** Same as water.

**% Volatile by weight:** 50

**pH:** 8.0

**Appearance and Odor:** Variety of pearlescent and metallic colors with an acrylic odor.

**Section 10: Stability and reactivity**

**Chemical Stability:** Stable.  
**Polymerization:** Will not occur.  
**Conditions to Avoid:** None known.  
**Hazardous Decomposition Products:** None.

**Section 11: Toxicological information**

**Acute:** This formulation has not been tested for acute toxicity. It is expected to have a low odor of acute oral toxicity. The formulation contains a surfactant which has been reported to be a skin and eye irritant.

**Chronic:** This material has not been identified as a carcinogen by NTP, IARC or OSHA. Total monomer content does not exceed 0.1%. Use of this product may, in some circumstances, generate the same hazards associated with the monomers. The user should evaluate use to determine if hazards from residual monomer exist. Chronic health effects would not be expected as long as good industrial hygiene and proper safety precautions are provided.

**Section 12: Ecological information:**

No information available.

**Section 13: Disposal considerations**

Dispose of in accordance with federal, state and local regulations.

**Section 14: Transport information**

For domestic transportation purpose, this product is not designated as a hazardous material by the US Department of Transportation.

**Section 15: Regulatory information**

**TSCA:** This product is listed with TSCA

**SARA Title III:**

Section 311 and 312 Health and Physical Hazards:

| Immediate | Delayed | Fire | Pressure | Reactivity |
|-----------|---------|------|----------|------------|
| [ ]       | [ ]     | [ ]  | [ ]      | [ ]        |

**Volatile Organic Compounds:** 0.1% or <0.01 pounds/gallon.

Butyl Acrylate <.05%

Styrene <.05%

**Hazardous Air Pollutants:** Styrene <.05%

**Canada:**

WHMIS: This product has been prepared in compliance with Controlled Product Regulations.

Controlled Product Hazard: Class D, Division 2, Subdivision B.

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Ingredients which may require reporting under the WHMIS IDL are: None.

Canadian Environmental Protection Act: All components are on the Domestic Substance List (DSL).

**Section 16: Other information**

HMIS Rating: Health=1, Flammability=1, Reactivity=0, Personal Protective Equipment=B,  
Hazard Rating Scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

**Notice to Reader**

The information contained in this MSDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider Inc. urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this MSDS.