

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071443951

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

071443944

## 1. Identification of Substance/Preparation and Company/Undertaking

**Product Name:** RESIMENT base w/wo fluoride

**Manufacturer:** J.L. Blosser, Inc. 22 N. Main Liberty, MO. 64068  
Emergency Telephone: 816-781-3206 Fax: 816-781-0164

**CE Administrator** AMTAC Certification Services, Intertek House, Cleeve Road  
Leatherhead, Surrey, KT22 7SB  
Emergency Telephone +44 (0) 1372 370900 (Fax) +44 (0)1372 370966

## 2. Composition/Information on Ingredients

| Ingredient                              | Concentration Range(%) | CAS Number  | Symbol/Risk Classificaton | OSHA PEL (mg/m3) | ACGIH (mg/m3) | <>LD50 (mg/kg, rat/oral) |
|---|------------------------|-------------|---------------------------|------------------|---------------|--------------------------|
| Bisphenol A diglycidylmethacrylate.     | 8-30.                  | 1565-94-2.  | Xi; R36/38-43.            | N/D.             | N/D.          | N/D.                     |
| Ethoxylated Bisphenol A Dimethacrylate. | 8-30.                  | 56744-60-6. | Xi; R36/38-43.            | N/D.             | N/D.          | N/D.                     |
| Silica.                                 | 15-40.                 | 68611-44-9. |                           | 20mppcf.         | N/D.          | >5000.                   |
| Glass Frit.                             | 15-40.                 | 65997-18-4. |                           | 15.              | 10.           | N/D.                     |
| Sodium Fluoride*.                       | <1                     | 7681-49-4   | X; R36/38                 | <3               | <3            | 52                       |

\* present with fluoride only

## 3. Hazards Identification

Irritates the eyes, May cause allergic reaction on skin

## 4. First-aid Measures

**Inhalation:** Provide fresh air and rest.  
**Skin Contact:** Wash with soap and water.  
**Eye Contact:** Flush with running water for at least 15 minutes while keeping eye lids open; seek medical attention.  
**Ingestion:** Drink two glasses of water or milk. Seek medical attention if a substantial amount has been ingested.

## 5. Fire-fighting Measures

**Fire-fighting media:** Dry chemical powder, foam or carbon dioxide.  
**Fire and explosion risks:** Upon combustion, irritating gases may form.

## 6. Accidental Release Measures

**Personal Precautions:** Prevent skin/eye contact.  
**Environmental Precautions:** N/A.  
**Methods for Cleaning Up:** Wipe with damp paper towels, Discard properly.

## 7. Handling and Storage

Store in ventilated cool dry place (<22C/72F)>

## 8. Exposure Controls/Personal Protection

**Eye Protection:** Use protective eyewear.  
**Hand Protection:** Use protective gloves.  
**Respiratory Protection:** adequate masks and filters.  
**Skin Protection:** Use any necessary hygiene measures.

## 9. Physical / Chemical Properties

|                              |                     |                                 |         |
|------------------------------|---------------------|---------------------------------|---------|
| <b>Appearance</b>            | Viscous paste       | <b>Vapor Pressure @ 20C/68F</b> | N/A     |
| <b>Color</b>                 | tooth colored       | <b>Miscibility</b>              | N/A     |
| <b>Odor</b>                  | slight acrylic odor | <b>Vapor Density</b>            | N/A     |
| <b>Solubility (H2O, fat)</b> | insoluble           | <b>pH</b>                       | N/A     |
| <b>Boiling Point / Range</b> | N/A                 | <b>Evaporation Rate</b>         | N/A     |
| <b>Melting Point / Range</b> | N/A                 | <b>Viscosity</b>                | N/A     |
| <b>Flash Point</b>           | >38C/100F           | <b>Partition Coefficient</b>    | N/A     |
| <b>Conductivity</b>          | N/D                 | <b>Autoflammability</b>         | N/A     |
| <b>Explosive Properties</b>  | N/D                 | <b>Flammability</b>             | N/A     |
| <b>Oxidizing Properties</b>  | N/A                 | <b>Relative Density</b>         | >1 g/cc |

## 10. Stability and Reactivity

Avoid high temperatures.

## 11. Toxicological Information

**Eye Contact:** Irritates the eyes.  
**Skin Contact:** May irritate the skin.  
**Sensitization:** May cause allergic reaction on contact with the skin.  
**Other:** N/A.

## 12. Ecological Information

N/A

## 13. Disposal Considerations

Refer to any Community provisions relating to waste. In their absence, refer to National or Regional provisions relating to waste.

## 14. Transport Information

N/A

**Material Data Sheet:** Resiment Base w/wo fluoride

**Issued:** January 1, 2008 / REV 0

## 15. Regulatory Information

**Classification:** Xi Irritant, R36 Irritating to eyes., R38 Irritating to skin., R43 May cause sensitization by skin contact.

**Safety:** Refer to any applicable National laws.

## 16. Other Information

Replaces MSDS dated: NA

NOTE: This information is believed to be correct as of the date of this MSDS. The manufacturer makes no representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.