

SAFETY DATA SHEETS

This SDS packet was issued with item:

071443910

N/A

1. Identification of Substance/Preparation and Company/Undertaking

Product Name: Resiment Ready-Mix 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

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

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.

1. Identification of Substance/Preparation and Company/Undertaking

Product Name:	Resiment Ready-Mix Dual Cure Plus Base
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 Classification	OSHA PEL (mg/m3)	ACGIH (mg/M3)	LD50 (mg/kg. rat/oral)
Bisphenol A diglycidyl methacrylate	5-30	565-94-2	Xi; R36/38-43	N/D	N/D	N/D
Triethyleneglycol dimethacrylate	5-20	109-16-0	Xi; R36/38-43	N/D	N/D	N/D
Glass filler	50-80	65997-18-4	15	10	N/D	
Urethane dimethacrylate*	15-15	74389-53-0	Xi; R36/38-43	N/D	N/D	N/D
*Base 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. Keep containers closed when not in use.
Environmental Precautions:	N/A.
Methods for Cleaning Up:	Wipe with damp paper towels, Discard properly.

7. Handling and Storage

Keep refrigerated or in cool dry place at approximately 10 degrees C.

8. Exposure Controls/Personal Protection

Eye Protection:	Use protective eyewear.
Hand Protection:	Use protective gloves.
Respiratory Protection:	Avoid prolonged breathing of vapors of uncured material. Wear adequate masks and filters.
Skin Protection:	Use any necessary hygiene measures.

9. Physical / Chemical Properties

Appearance	Paste	Vapor Pressure @ 20C/68F	N/A
Color	Tooth	Miscibility	N/A
Odor	Acrylic	Vapor Density	N/A
Solubility(H₂O, fat)	N/A	pH	N/A
Boiling Point/Range	N/A	Evaporation Rate	N/A
Melting Point / Range	N/A	Viscosity	N/A
Flash Point	N/A	Partition Coefficient	N/A
Conductivity	N/A	Autoflammability	N/A
Explosive Properties	N/A	Flammability	N/A
Oxidizing Properties	N/A	Relative Density	N/A

10. Stability and Reactivity

Avoid extreme heat, sunlight

11. Toxicological Information

Eye Contact:	Irritates the eyes.
Skin Contact:	May irritate the skin and mucous membrane
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

No special precautions

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

Revision Date: 12/14/2006	Replaces MSDS dated: NA
Revision Number 1	

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HOW SUPPLIED:	1 Dual-Syringe Package REF RRM-DCC 1 Dual-Syringe (Base/Catalyst, 8g Mixed) 15 mixing tips, Instructions/MSDS
STORAGE:	Store at room temperature (22 degrees C/72 degrees F). See individual component labels for specific expiration dates.
PRECAUTIONS:	Uncured resins may cause skin sensitization in susceptible persons. In case of contact, wash skin with soap and water.
WARRANTY:	J.L. Blosser, Inc. recognizes its responsibility to replace products if proven to be defective. J.L. Blosser, Inc. does not accept liability for any damage or loss, either direct or consequential, stemming from the use of or inability to use the products as described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.
CAUTION:	U.S. Federal law restricts this device to sale by or on the order of a dental professional.