

## **SAFETY DATA SHEETS**

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

073261229

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

073261211

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

073260965

Fuji Lining LC Paste Pak - Paste B  
Manufacturer MSDS Number: MS432571BNFPA

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SECTION 1 : Chemical Product and Company Identification  
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MSDS Name: Fuji Lining LC Paste Pak - Paste B  
Transportation Phone: 800-424-9300  
Manufacturer MSDS Revision Date:  
03 January 2003

NFPA

Health: 1  
Flammability: 1  
Reactivity: 0  
Other:

Distributor Name: GC America, Inc.  
Distributor Address:  
3737 West 127th St.  
Alsip, Illinois, 60803  
Distributor Telephone: 708-597-0900  
Distributor Hours: Mon. - Fri. 8:00 am. - 5:00 pm. C.S.T.  
General Use:

Light-cured glass ionomer liner for cavity preparations.

Common Name: Fuji Lining LC Paste Pak - Paste B

Chemical Name: Not Applicable.

The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed paste/paste system.

Product Codes:

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SECTION 2 : Hazardous Ingredients/Identity Information  
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Chemical Name  
2-Hydroxyethyl Methacrylate CAS#  
868-77-9 Percent  
30-40%

Other Exposure Guidelines:  
Not Established.

LD50 = 5888 mg/Kg (oral rat).  
LC50 = Not Established.  
Chemical Name  
Polyacrylic acid CAS#

Not listed Percent  
25-35%

ACGIH TLV TWA: 10 ppm

LD50 = 2500 mg/Kg (oral rat)  
LC50 = Not Established.  
Chemical Name  
Proprietary Ingredient Percent  
5-10%

OSHA PEL TWA: 15 mg/m3  
ACGIH TLV TWA: 10 mg/m3

LD50 = Not Established.  
LC50 = Not Established.  
Chemical Name  
Silica powder CAS#  
148086-00-7 Percent  
1 - 5%

Other Exposure Guidelines:  
Not Established.

LD50 = Not Established.  
LC50 = Not Established.

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SECTION 3 : Physical And Chemical Characteristics  
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Physical State/Appearance:  
Paste  
Color:  
Pale Yellow  
Odor:  
Odorless  
Vapor Pressure:  
Not Established.  
Vapor Density:  
Not Established.  
Boiling Point:  
Not Established.  
Melting Point:  
Not Established.  
Solubility:  
IN WATER: 33.0%  
Specific Gravity:  
(H2O = 1): Not Established.  
Evaporation Point:  
Not Established.  
Odor Threshold:  
Not Established.  
Coefficient of Water/Oil Distribution:  
Not Established.  
FlashPoint:  
Not Established.

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SECTION 4 : Fire And Explosion Hazards

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Fire:

Flammable Limits: Not Applicable

Flash Point:

Not Established.

Extinguishing Media:

Carbon dioxide, dry chemical, alcohol-resistant foam, water spray.

Hazardous Combustion Byproducts:

None

Fire Fighting Instructions:

None

Unusual Fire Hazards:

None

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SECTION 5 : Health Hazards

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Applies to All Ingredients:

Route of Exposure:

Inhalation: Yes

Skin: Yes

Ingestion: Yes

Potential Health Effects:

ACUTE: Irritant to eyes, skin and mucous membranes. Sensitization possible through skin contact.

Chronic Health Effects:

Irritant to eyes, skin and mucous membranes. Sensitization possible through skin contact.

Carcinogenicity:

NO

Teratogens Information:

NO

Mutagens Information:

NO

Reproductive Toxin Information:

NO

Sensitizer Information:

NO

Signs/Symptoms:

Excessive exposure may produce a headache, irritate eyes and tearing.

Aggravation of Pre-Existing Conditions:

Not Established.

2-Hydroxyethyl Methacrylate:

Ingestion Effects:

LD50 = 5888 mg/Kg (oral rat).

Inhalation Effects:

LC50 = Not Established.

Polyacrylic acid:

Ingestion Effects:

LD50 = 2500 mg/Kg (oral rat)

Inhalation Effects:

LC50 = Not Established.

Proprietary Ingredient:

Acute Health Effects:

LD50 = Not Established.

Inhalation Effects:

LC50 = Not Established.

Silica powder:  
Acute Health Effects:  
LD50 = Not Established.  
Inhalation Effects:  
LC50 = Not Established.

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SECTION 6 : Emergency And First Aid Procedures  
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Eye Contact:  
Immediately Flush with water for at least 15 minutes. Seek medical attention.  
Skin Contact:  
Flush skin with plenty of soap and water. Seek medical attention.  
Inhalation:  
Remove to fresh air. Seek medical attention.  
Ingestion:  
Do not induce vomiting-give large volumes of water. Seek medical attention.

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SECTION 7 : Reactivity Data  
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Chemical Stability:  
Stable  
Conditions to Avoid:  
High temperatures, incompatible materials, ignition sources, excess heat, oxidizers.  
Incompatibilities with Other Materials:  
Materials to Avoid: None  
Hazardous Polymerization:  
Will not occur  
Hazardous Decomposition Products:  
None

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SECTION 8 : Precautions For Safe Handling  
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Spill Cleanup Measures:  
Wipe or absorb with inert materials and transfer to container for disposal.  
Storage:  
Store in cool, dark place. Keep tightly sealed.  
Hygiene Practices:  
Follow safe hygienic practices.

Waste Disposal:  
In accordance with local, state and federal regulations.

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SECTION 9 : Control Measures  
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Ventilation System:

Special: Not applicable  
Mechanical: Not applicable  
Local Exhaust:  
Not applicable  
Other Exhaust Information:  
Not applicable  
Hand Protection Description:  
Protective Gloves: Disposable vinyl gloves  
Eye/Face Protection:  
Goggles or full face shield  
Respiratory Protection:  
None required  
Other Protective:  
Eye wash station.

WORK/HYGIENIC PRACTICE: Follow safe hygienic practices.

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SECTION 10 : Other Information  
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Applies to all ingredients:

OSHA 29 CFR 1200:

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

Canada WHMIS:

This data is supplied to comply with W.H.M.I.S. CPR.

NFPA:

Fire Hazard: 1  
Health: 1  
Reactivity: 0

MSDS Revision Date:

03 January 2003

MSDS Author:

Prepared By: T. Joritz  
Director Regulatory Affairs

Disclaimer:

The information herein is given in good faith but no warranty expressed or implied is made.

Abbreviations:

N.A. = Not Applicable  
N.E. = Not Established