

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

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:

SECTION 2 : Hazardous Ingredients/Identity Information

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.

SECTION 3 : Physical And Chemical Characteristics

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.

SECTION 4 : Fire And Explosion Hazards

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

SECTION 5 : Health Hazards

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.

SECTION 6 : Emergency And First Aid Procedures

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.

SECTION 7 : Reactivity Data

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

SECTION 8 : Precautions For Safe Handling

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.

SECTION 9 : Control Measures

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.

SECTION 10 : Other Information

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