

MS002600

G-CEM LINKACE – PASTE A MATERIAL SAFETY DATA SHEET

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SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

DISTRIBUTOR

GC AMERICA INC. 3737 West 127th St. Alsip, Illinois, 60803 Telephone: 708-597-0900

Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.

Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: G-CEM LinkAce – Paste A

PRODUCT USE: Self adhesive resin cement for cementing metal, porcelain fused to metal resin and ceramic restorations.

SECTION 2 - COMPOSITION/DATA ON COMPONENTS

| COMPONENT | C.A.S. | % |
|-------------------------------|--------|-------|
| Fluoro-alumino-silicate glass | | 60-70 |
| Urethanedimethacrylate | | 12-17 |
| Dimethacrylate | | 12-17 |
| Silicon dioxide | | 3-8 |
| Initiator | | Trace |
| Inhibitor | | Trace |
| Pigment | | Trace |

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Irritant to eyes and skin. May cause sensitization by skin contact if a person is known to be allergic to any of the ingredients.

POTENTIAL HEALTH EFFECTS

EYE: Causes eye irritation **SKIN:** May cause skin irritation

INGESTION: May cause irritation of the digestive tract

SECTION 4 – FIRST AID MEASURES

SKIN: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if symptoms persist.

INGESTION: Consult a doctor if symptoms persist.

INHALATION: Supply fresh air and be sure to call for a doctor if symptoms persist.

EYES: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Consult a doctor if symptoms persist.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Material is not flammable.

FLASH POINT: 93° C

FLAMMABLE LIMITS: Not determined

AUTO IGNITION TEMPERATURE: Not determined **HAZARDOUS COMBUSTION PRODUCTS:** None

EXTINGUISHING MEDIA: Carbon dioxide, dry chemicals, alcohol resistant foam, water spray.

FIRE FIGHTING INSTRUCTIONS: No special measures required.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with liquid-binding material (sand, diatomite, acid binders, etc)

LARGE SPILL: Usually, no occasions large spill released.

SECTION 7 – HANDLING AND STORAGE

HANDLING: No special measures required.

STORAGE: Store at room temperature away from heat, moisture and direct sunlight. Keep receptacle tightly sealed.



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SECTION 8 – EXPOSURE CONTROL, PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not required.

SKIN PROTECTION: Protective gloves

EYE PROTECTION: Tightly sealed goggles

ENGINEERING CONTROLS: Not required

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light yellowish color paste

ODOR: Odorless

BOILING POINT: Not determined VAPOR PRESSURE: Not determined VAPOR DENSITY: Not determined SOLUBILITY IN WATER: Not miscible. SPECIFIC GRAVITY: Not determined FREEZING POINT: Not determined

pH: Approx. 6.5 **VOLATILE**: None

SECTION 10- STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: No incompatibility known

HAZARDOUS DECOMPOSITION PRODUCTS: No hazardous products known. **HAZARDOUS POLYMERIZATION:** No hazardous polymerization known.

SECTION 11- TOXICOLOGICAL INFORMATION

ACUTE ORAL EFFECTS: Not determined.

PRIMARY IRRITANT EFFECT:

SKIN: Irritant to skin and mucous membranes.

EYES: Irritant effect

SENSITIZATION: Sensitization possible through skin contact.

SECTION 12- ECOLOGICAL INFORMATION

GENERAL NOTES: Not known to be hazardous to water.

SECTION 13- DISPOSAL CONSIDERATIONS

RECOMMENDATION: Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to the local official regulations.

SECTION 14- TRANSPORT INFORMATION

IMO Regulations: Not applicable

ICAO and IATA Regulations: Not applicable

SECTION 15- REGULATORY INFORMATION

Follow the state or local regulations, if any.

SECTION 16- OTHER INFORMATION

No information is available.

DATE: 6 August 2012

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