MATERIAL SAFETY DATA SHEET

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

MANUFACTURER
GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours Mon.-Fri: 8:00 a.m.-5:00 p.m. C.S.T.
Transportation Emergency No. 800-424-9300

COMMON NAME: ALIKE POWDER - ALL SHADES
CHEMICAL NAME: N.A.
PRODUCT USE: Processing of dental temporary crowns and bridges - Powder Component

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

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>C.A.S.</th>
<th>EXPOSURE LIMITS</th>
<th>LD50/LC50</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barium Silicate Glass</td>
<td>Not Listed</td>
<td>TLV - 10 mg/m³</td>
<td>N.E.</td>
<td>5-10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL - 15 mg/m³</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>(ACGIH)</td>
<td></td>
<td></td>
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<tr>
<td>Benzoyl Peroxide</td>
<td>94-36-0</td>
<td>TWA=5mg/m³</td>
<td>N.E.</td>
<td>1-5</td>
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<tr>
<td></td>
<td></td>
<td>(ACGIH)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dibutyl Phthalate</td>
<td>84-74-2</td>
<td>TWA=5mg/m³</td>
<td>N.E.</td>
<td>7-13</td>
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<tr>
<td></td>
<td></td>
<td>(ACGIH)</td>
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SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

| BOILING POINT | SPECIFIC GRAVITY (H2O = 1): | = 2.56 |
| VAPOR PRESSURE: | MELTING POINT: | 1350°C |
| VAPOR DENSITY: | EVAPORATION RATE: | N.E. |
| SOLUBILITY IN WATER: | ODOR THRESHOLD: | N.E. |
| COEFFICIENT OF OIL/WATER DISTRIBUTION: | APPEARANCE AND ODOR: | White to light brown free flowing powder |

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.A.
FLAMMABLE LIMITS: 
EXTINGUISHING MEDIA: Not flammable, for surrounding fire use water fog, foam, dry chemical, carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with full face piece and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known
HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide, Methyl Methacrylate

SECTION 5 - REACTIVITY DATA

STABILITY: Stable X Unstable
POLYMERIZATION: Will Not Occur X Will Occur

CONDITIONS TO AVOID: High heat
INCOMPATIBILITY (MATERIALS TO AVOID): Hydrofluoric acid
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None
SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

<table>
<thead>
<tr>
<th>MUTAGENIC AFFECTS</th>
<th>YES</th>
<th>NO</th>
<th>NE</th>
<th>NA</th>
<th>NTP</th>
<th>IARC</th>
<th>OSHA</th>
<th>OTHER</th>
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<tbody>
<tr>
<td>TERATOGENIC AFFECTS</td>
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<tr>
<td>REPRODUCTIVE TOXIN</td>
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<tr>
<td>CARCINOGENICITY</td>
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<td></td>
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<tr>
<td>SENSITIZER</td>
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ROUTES OF ENTRY: Inhalation X Skin X Ingestion X

HEALTH HAZARD (Acute and Chronic): Inhalation of dusts may be irritating to the upper respiratory tract.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

**INHALATION:** Remove victim to fresh air.

**INGESTION:** For ingestion, give one or two glasses of water to drink. If gastrointestinal symptoms develop, seek medical attention.

**SKIN:** Wash skin with soap and water. If redness, itching, or a burning sensation develops, seek medication.

**EYES:** Flush eyes with plenty of water. If redness, itching, or a burning sensation develops, seek medication.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash spill area with hot water and detergent.

WASTE DISPOSAL METHOD: In accordance with local, state, federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool dry place; keep away from heat or open flame.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Minimize exposure in accordance with good hygiene practice. If needed, use MSHA-NIOSH approved respirator for dusts, mists and fumes.

VENTILATION: Local Exhaust: Yes Mechanical: N.E. Special: N.E. Other: N.E.

PROTECTIVE GLOVES: Impervious gloves

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash station

WORK/HYGIENIC PRACTICE: Follow routine safe hygiene practices.

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910.1200 and W.H.M.I.S. CPR

PREPARED BY: T. Joritz

DATE: 13 June 2006

Director Regulatory Affairs

N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

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