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: COE-COMFORT LIQUID
CHEMICAL NAME: N.A.
PRODUCT USE: Dental tissue conditioner - Liquid 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>Benzoyl Benzoate</td>
<td>120-51-4</td>
<td>TWA=1000ppm (ACGIH)</td>
<td>N.E.</td>
<td>60-70</td>
</tr>
<tr>
<td>Ethyl Alcohol</td>
<td>64-17-5</td>
<td>STEL=1000ppm (ACGIH)</td>
<td>N.E.</td>
<td>5-10</td>
</tr>
</tbody>
</table>

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 76°C/168.8°F
SPECIFIC GRAVITY: N.E.
VAPOR PRESSURE: N.E.
VAPOR DENSITY: N.E.
EVAPORATION RATE: N.E.
SOLUBILITY IN WATER: N.E.
APPEARANCE AND ODOR: Clear liquid, sweet odor
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 19°C/66.5°F (CC)
FLAMMABLE LIMITS: N.E.
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol foam
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors may be heavier than air and may travel to ignition source and flash back.
HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide

SECTION 5 - REACTIVITY DATA

STABILITY: Stable ☒ Unstable ☐
POLYMERIZATION: Will Not Occur ☒ Will Occur ☐

CONDITIONS TO AVOID: High heat, ignition sources, fire, severe oxidizing conditions.
INCOMPATIBILITY (MATERIALS TO AVOID): Nitric acid. Sulfuric acid. Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, Carbon dioxide.
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>
</tr>
</thead>
<tbody>
<tr>
<td>TERATOGENIC AFFECTS</td>
<td>X</td>
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<tr>
<td>REPRODUCTIVE TOxin</td>
<td>X</td>
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<td></td>
</tr>
<tr>
<td>CARCINOGENICITY</td>
<td>X</td>
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<td></td>
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<tr>
<td>SENSITIZER</td>
<td>X</td>
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</tr>
</tbody>
</table>

Routes of Entry: Inhalation ☒ Skin ☒ Ingestion ☒

**Health Hazard (Acute and Chronic):** Ingestion may cause nausea, vomiting, diarrhea, drowsiness, stupor, cramps, loss of consciousness. Possible liver damage. Difficulty with speech. Central nervous system depression. May cause headache if inhaled. Dizziness, drowsiness can occur. Skin and eye irritation can occur.

**Signs and Symptoms of Overexposure:** Liver damage has been reported from high exposure that approaches the lethal level.

**Conditions Generally Aggravated by Exposure:** N.E.

**Emergency First Aid Procedures:**

**Inhalation:** Remove to fresh air. If breathing is difficult give oxygen. Seek medical attention.

**Eyes:** Flush eyes with water for at least 15 minutes. Get medical attention.

**Skin:** Flush skin with water. Remove and wash contaminated clothing promptly. Seek medical attention if irritation develops.

**Ingestion:** If swallowed, induce vomiting. Seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

In Case of Release or Spill: Collect large spills for disposal. Flush small spills with water.

Waste Disposal Method: Observe all local, state and federal regulations.

Storage, Handling, and Special Precautions: Store in a cool, dry place.

SECTION 8 - CONTROL MEASURES

Respiratory Protection: Use an MSHA-NIOSH approved respirator.

Ventilation: Local Exhaust: ☒ Mechanical: ☒ Special: ☐ Other: ☐

Protective Gloves: Gloves are recommended.

Eye Protection: Safety goggles

Other Protective Clothing or Equipment: Eyewash station

Work/Hygienic Practice: Follow routine safe hygiene practice.

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

Date: 18 July 2007

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.
**SECTION 1 - SOURCE/IDENTITY/USE INFORMATION**

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GC AMERICA INC.  
3737 West 127th St.  
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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:** COE-COMFORT POWDER  
**CHEMICAL NAME:** N.A.  
**PRODUCT USE:** Dental tissue conditioner - 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>Zinc undecylenate</td>
<td>112-38-9</td>
<td>N.E.</td>
<td>LD50=2.5g/kg (oral rat)</td>
<td>1-5</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>LC50=N.E.</td>
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</tr>
</tbody>
</table>

**SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT:</td>
<td>N.A.</td>
</tr>
<tr>
<td>VAPOR PRESSURE:</td>
<td>N.A.</td>
</tr>
<tr>
<td>VAPOR DENSITY:</td>
<td>N.A.</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER:</td>
<td>N.E.</td>
</tr>
<tr>
<td>COEFFICIENT OF OIL/WATER DISTRIBUTION:</td>
<td>N.E.</td>
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<tr>
<td>SPECIFIC GRAVITY (H2O = 1):</td>
<td>N.A.</td>
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<tr>
<td>MELTING POINT:</td>
<td>N.E.</td>
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<tr>
<td>EVAPORATION RATE:</td>
<td>N.E.</td>
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<tr>
<td>ODOR THRESHOLD:</td>
<td>N.A.</td>
</tr>
<tr>
<td>APPEARANCE AND ODOR:</td>
<td>White odorless powder</td>
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</tbody>
</table>

**SECTION 4 - FIRE AND EXPLOSION DATA**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLASH POINT:</td>
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</tr>
<tr>
<td>FLAMMABLE LIMITS:</td>
<td>N.E.</td>
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<tr>
<td>EXTINGUISHING MEDIA:</td>
<td>Water fog, foam, carbon dioxide, dry chemical</td>
</tr>
<tr>
<td>SPECIAL FIRE FIGHTING PROCEDURES:</td>
<td>Self-contained breathing apparatus with full face piece and protective clothing.</td>
</tr>
<tr>
<td>UNUSUAL FIRE AND EXPLOSION HAZARDS:</td>
<td>Dust explosion hazard</td>
</tr>
<tr>
<td>HAZARDOUS COMBUSTION PRODUCTS:</td>
<td>Carbon dioxide, carbon monoxide, methyl methacrylate</td>
</tr>
</tbody>
</table>

**SECTION 5 - REACTIVITY DATA**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
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<tbody>
<tr>
<td>STABILITY:</td>
<td>Stable ☒</td>
</tr>
<tr>
<td>POLYMERIZATION:</td>
<td>Will Not Occur ☒</td>
</tr>
<tr>
<td>Unstable</td>
<td>☐</td>
</tr>
<tr>
<td>Will Occur</td>
<td>☑</td>
</tr>
</tbody>
</table>

| CONDITIONS TO AVOID:     | High heat; strong acids or alkalies |
| INCOMPATIBILITY (MATERIALS TO AVOID): | Strong acids or alkalies |
| HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: | N.E. |

**SECTION 6 - HEALTH HAZARD DATA AND FIRST AID INFORMATION**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>YES</th>
<th>NO</th>
<th>NE</th>
<th>NA</th>
<th>NTP</th>
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</table>
SECTION 6 - HEALTH HAZARD DATA AND FIRST AID INFORMATION - continued

ROUTES OF ENTRY:  Inhalation  ☒  Skin  ☒  Ingestion  ☒

HEALTH HAZARD (Acute and Chronic):  Ingestion may cause nausea and vomiting. May cause eye irritation.

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:  Give one or two glasses of water to drink. If gastrointestinal symptoms develop, seek medical attention.

SKIN:  Wash with soap and water.

EYES:  Flush with water for 15 minutes. If redness, itching, or a burning sensation develops, seek medical attention.

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. Use MSHA-NIOSH approved respirator for dusts, mists and fumes.

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

PROTECTIVE GLOVES:  Disposable vinyl gloves

EYE PROTECTION:  Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:  Eyewash station

WORK/HYGIENIC PRACTICE:  Follow safe hygiene practice.

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

DATE:  09 January 2006

REVIEWED:  15 January 2009

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N.E. = NOT ESTABLISHED

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<table>
<thead>
<tr>
<th>FIRE</th>
<th>TOXICITY</th>
<th>NFPA REACTIVITY</th>
<th>SPECIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>0</td>
<td>OXY</td>
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