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 No. 800-424-9300

COMMON NAME:  GC INITIAL – MODELING LIQUID, SHOULDER LIQUID
CHEMICAL NAME:  N.A.
PRODUCT USE:  Dental Porcelain System

The following information is provided with regard to the toxicity and hazards the pure components present in this product.

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>Propylene Glycol</td>
<td>57-55-6</td>
<td>TWA=10mg/m³ Dow (mist)</td>
<td>LD50=20.0-33.7g/kg (oral rat) LC50=N.E.</td>
<td>0-15%</td>
</tr>
<tr>
<td>Zinc Chloride</td>
<td>7646-85-7</td>
<td>N.E.</td>
<td>N.E.</td>
<td>0-5%</td>
</tr>
</tbody>
</table>

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 185°C
VAPOR PRESSURE @20°C: 0.1 hPa
VAPOR DENSITY: N.E.
SOLUBILITY IN WATER: soluble
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.
APPEARANCE AND ODOR: Liquid

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 101°C.
EXTINGUISHING MEDIA: water fog, carbon dioxide, dry chemical, alcohol-resistant foam
SPECIAL FIRE FIGHTING PROCEDURES: N.A.
UNUSUAL FIRE AND EXPLOSION HAZARDS: N.A.
HAZARDOUS COMBUSTION PRODUCTS: N.A.

SECTION 5 - REACTIVITY DATA

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

CONDITIONS TO AVOID: High heat, high humidity
INCOMPATIBILITY (Materials to Avoid): N.A.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.A.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

<table>
<thead>
<tr>
<th>MUTAGENIC AFFECTS</th>
<th>TERATOGENIC AFFECTS</th>
<th>REPRODUCTIVE TOXIN</th>
<th>CARCINOGENICITY</th>
<th>SENSITIZER</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

OUTER HAZARDS: Yes ☒ No ☐ NE ☐ NA ☐ NTP ☐ IARC ☐ OSHA ☐ OTHER ☐

ROUTES OF ENTRY: Inhalation ☒ Skin ☒ Ingestion ☒
HEALTH HAZARD (Acute and Chronic): May cause irritation to skin and eyes.

SIGNALS AND SYMPTOMS OF OVEREXPOSURE: N.A.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.A.

EMERGENCY FIRST AID PROCEDURES:

**INHALATION:** Supply fresh air, consult physician if irritation develops.

**EYE CONTACT:** Rinse eye with water for several minutes. If irritation persists, consult physician.

**SKIN CONTACT:** Wash with soap and water. Consult physician if irritation develops.

**INGESTION:** If irritation develops, consult physician.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Absorb with inert material, scrap up and discard.

WASTE DISPOSAL METHOD: Dispose of material in accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in cool, dry place.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: In case of exposure to dust over regulatory limits, wear personal respirator of an approved type.

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

PROTECTIVE GLOVES: Disposable vinyl gloves recommended.

EYE PROTECTION: Safety glass recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A.

WORK/HYGIENIC PRACTICE: Observe good hygienic 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.

DATE: 09 January 2006

REVIEWED: 27 February 2012

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

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