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: MI PASTE
PRODUCT USE: Topical paste with bio-available calcium and phosphate

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>Glycerol</td>
<td>56-81-5</td>
<td>TWA=10 mg/m³ (as mist) (ACGIH)</td>
<td>N.E.</td>
<td>10-20%</td>
</tr>
<tr>
<td>CPP-ACP</td>
<td>Not listed</td>
<td>N.E.</td>
<td>N.E.</td>
<td>5-10%</td>
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<tr>
<td>D-sorbitol</td>
<td>50-70-4</td>
<td>N.E.</td>
<td>N.E.</td>
<td>0-5%</td>
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<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>0-2%</td>
</tr>
<tr>
<td>Silicon dioxide</td>
<td>7631-86-9</td>
<td>TLV=10mg/m³ total dust (ACGIH) PE=80mg/m³ (OSHA)</td>
<td>LD50=&gt;10,000mg/kg (oral-rat) LC50=N.E.</td>
<td>0-2%</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>TWA=10mg/m³ (respirable) (ACGIH)</td>
<td>N.E.</td>
<td>0-2%</td>
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</tbody>
</table>

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N.E.  SPECIFIC GRAVITY: 1.2 @25°C
VAPOR PRESSURE: N.E.  MELTING POINT: N.E.
VAPOR DENSITY: N.E.  EVAPORATION RATE: N.E.
SOLUBILITY IN WATER: partially miscible  ODOR THRESHOLD: N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.  APPEARANCE AND ODOR: white paste with sweet odor

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: Not flammable  FLAMMABLE LIMITS: N.A.
EXTINGUISHING MEDIA: Chemical foam, carbon dioxide and dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Water can be used to cool fire-exposed container and protect personnel. Use of normal protective equipment is recommended.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
HAZARDOUS COMBUSTION PRODUCTS: None

SECTION 5 - REACTIVITY DATA

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

CONDITIONS TO AVOID: Avoid high heat and humidity.
INCOMPATIBILITY (Materials to Avoid): None
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None
**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION**

<table>
<thead>
<tr>
<th></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>MUTAGENIC AFFECTS</td>
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<tr>
<td>TERATOGENIC AFFECTS</td>
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<td>REPRODUCTIVE TOXIN</td>
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<td>CARCINOGENICITY</td>
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<tr>
<td>SENSITIZER</td>
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</tbody>
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**ROUTES OF ENTRY:** Inhalation ✗  Skin ✗  Ingestion ✗

**HEALTH HAZARD (Acute and Chronic):** CPP-ACP is derived from milk casein, it should not be consumed by patients with milk protein allergies.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** N.E.

**CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** N.E.

**EMERGENCY FIRST AID PROCEDURES:**

- **INHALATION:** If irritation develops, seek medical attention.
- **EYE CONTACT:** Flush eyes with plenty of water, lifting lower and upper eyelids. If irritation persists, seek medical attention.
- **SKIN CONTACT:** Remove with wet gauze or tissue. If irritation develops, seek medical attention.
- **INGESTION:** Do not induce vomiting. Give plenty of water. If irritation develops, seek medical attention.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

**IN CASE OF RELEASE OR SPILL:** Cover with absorbent material. Small quantities can be disposed of with household waste.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state and federal guidelines.

**STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Store at room temperature. Keep container closed when not in use. Keep away from heat and high humidity.

**SECTION 8 - CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None required.

**VENTILATION:** Local Exhaust - Yes  Mechanical: ☐  Special: ☐  Other: ☐

**PROTECTIVE GLOVES:** Disposable vinyl gloves recommended.

**EYE PROTECTION:** Safety glasses recommended.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N.A.

**WORK/HYGIENIC PRACTICE:** Observe good hygienic work 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:** 28 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.

<table>
<thead>
<tr>
<th>FIRE</th>
<th>TOXICITY</th>
<th>REACTIVITY</th>
<th>SPECIAL</th>
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<tr>
<td>0</td>
<td>1</td>
<td>0</td>
<td>-</td>
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