## SECTION I

**MANUFACTURER’S NAME**
EpoxyMaster

**ADDRESS (Street, City, State and Zip Code)**
755 W. Big Beaver Rd., Suite 2020
Troy, MI 48084-4726

**EMERGENCY TELEPHONE NO:**
CHEMTREC 800-424-9300

**CHEMICAL NAME AND SYNONYMS**
Calcium Chloride

**TRADE NAME AND SYNONYMS**
Polar Pellets

**CHEMICAL FAMILY**
Inorganic Salt

**FORMULA**
$\text{CaCl}_2$

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## SECTION II – HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES</th>
<th>%</th>
<th>TLV (UNITS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Chloride (CAS# 10043-52-4)</td>
<td>&gt;1</td>
<td>N/A</td>
</tr>
</tbody>
</table>

All components of this product are listed on the E.P.A./TSCA inventory of chemical substances.

## SECTION III – PHYSICAL DATA

<table>
<thead>
<tr>
<th>BOILING POINT °F</th>
<th>SPECIFIC GRAVITY (H2O = 1)</th>
<th>VAPOR PRESSURE (mm. Hg.)</th>
<th>PERCENT VOLATILE BY VOLUME (%)</th>
<th>EVAPORATION RATE (N/A)</th>
<th>SOLUBILITY IN WATER</th>
<th>APPEARANCE AND ODOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>3515</td>
<td>64 lbs / ft³</td>
<td>N/A</td>
<td>0</td>
<td>N/A</td>
<td>Complete</td>
<td>White pellets with no odor.</td>
</tr>
</tbody>
</table>

## SECTION IV – FIRE AND EXPLOSION DATA

<table>
<thead>
<tr>
<th>FLASH POINT (Method Used)</th>
<th>FLAMMABLE LIMITS</th>
<th>Lel</th>
<th>Uel</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**EXTINGUISHING MEDIA**
N/A

**SPECIAL FIRE FIGHTING PROCEDURES**
Fire fighters should wear full protective clothing including self-contained respiratory equipment operated in a positive mode.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**
None

(Continued on reverse side)
SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Not Established

PRIMARY ROUTES OF ENTRY
Inhalation X Skin Contact X Other (Specify)

EFFECTS OF OVEREXPOSURE
Eyes - irritation and possible corneal injury. Skin - irritation and possible superficial burns. Inhalation - dust will be irritating. Ingestion - low toxicity LD₅₀ (rate) 2500 mg/kg.

EMERGENCY AND FIRST AID PROCEDURE
Eyes - flush with copious amounts of water lifting lids and removing contact lenses to ensure complete irritation - get medical attention. Skin - flush with water and then wash with soap and water, launder contaminated clothing before reuse - get medical attention if irritation persists. Inhalation - remove to fresh air and assist breathing as necessary - get medical attention. Ingestion - induce vomiting by giving several glasses of water and sticking finger down throat - get medical attention immediately. *Note to Physician - stain eyes for corneal injury. If cornea is burned instill antibiotic steroid preparation frequently.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None Known

CARCINOGEN:
NTP IARC OTHER
No

SECTION VI – REACTIVITY DATA

STABILITY
UNSTABLE
STABLE X

CONDITIONS TO AVOID
Absorbs water from atmosphere - keep container closed when not in use.

INCOMPATIBILITY (Materials to avoid)
Metals will corrode upon prolonged contact.

HAZARDOUS DECOMPOSITION PRODUCTS
None

HAZARDOUS POLYMERIZATION
MAY OCCUR
WILL NOT OCCUR X

CONDITIONS TO AVOID
None

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Sweep up and return to container or discard.

WASTE DISPOSAL METHOD
In accordance with all Local, State, and Federal Regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

SPECIAL RESPIRATORY PROTECTION (Specify type)
Particle dust mask.

VENTILATION
LOCAL EXHAUST
Used out of doors.

MECHANICAL (General)
Used out of doors.

PROTECTIVE GLOVES
Impervious

EYE PROTECTION
Chemical Goggles

OTHER PROTECTIVE EQUIPMENT
Eyewash and safety shower.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Avoid contact - wear protective clothing and wash thoroughly after using. Avoid inhalation of dust - wear particle dust mask if dusting occurs. Do not take internally. Keep container closed when not in use - absorbs water from the atmosphere.

OTHER PRECAUTIONS
Keep Out of Reach of Children

HMIS SYMBOL

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>REACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>HMIS</th>
<th>NFPA</th>
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</thead>
<tbody>
<tr>
<td>SEVERE</td>
<td>EXTREME</td>
</tr>
<tr>
<td>SERIOUS</td>
<td>HIGH</td>
</tr>
<tr>
<td>MODERATE</td>
<td>MODERATE</td>
</tr>
<tr>
<td>SLIGHT</td>
<td>SLIGHT</td>
</tr>
<tr>
<td>MINIMAL</td>
<td>INSIGNIFICANT</td>
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</table>

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<thead>
<tr>
<th>NFPA SYMBOL</th>
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</thead>
<tbody>
<tr>
<td>FIRE</td>
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<tr>
<td>1</td>
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<tr>
<td>TOXICITY</td>
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<tr>
<td>SPECIAL</td>
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NAME

SIGNATURE

TITLE

PREPARATION DATE
February 28, 2015

PHONE NUMBER
CHEMTREC 800-424-9300

PAGE TWO:
POLAR PELLETS