MS29123

COE-FLEX ACCELERATOR FAST SET

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 am. - 5:00 pm. C.S.T.

Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: COE-FLEX FAST SET ACCELERATOR
CHEMICAL NAME: N.A.
PRODUCT USE: Dental impression material.

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

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>COMPONENT AND C.A.S.</th>
<th>EXPOSURE LIMITS</th>
<th>LD50/LC50</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precipitated Silica</td>
<td>TWA=10mg/m³</td>
<td>N.E.</td>
<td>1-5</td>
</tr>
<tr>
<td>112926-00-8</td>
<td>(ACGIH)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TWA=5mg/m³ (respirable) (ACGIH)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lead Peroxide</td>
<td>PEL=0.05mg/m³</td>
<td>LD50=220mg/Kg</td>
<td>40-70</td>
</tr>
<tr>
<td>1309-60-0</td>
<td>(OSHA)</td>
<td>(guinea pig)</td>
<td></td>
</tr>
<tr>
<td>TLV=0.15mg/m³ (ACGIH)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACTION LEVEL=0.03mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lead Monoxide</td>
<td>PEL=0.05mg/m³</td>
<td>LD50=1g/Kg</td>
<td>5-10</td>
</tr>
<tr>
<td>1317-36-8</td>
<td>(OSHA)</td>
<td>(oral mouse)</td>
<td></td>
</tr>
<tr>
<td>TLV=0.15mg/m³ (ACGIH)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACTION LEVEL=0.03mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl Pentachlorostearate</td>
<td>N.E.</td>
<td>N.E.</td>
<td>15-40</td>
</tr>
<tr>
<td>26638-28-8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: >260°C

SPECIFIC GRAVITY (H2O=1): 9.5

VAPOR PRESSURE: N.E.

MELTING POINT: 476.7°C

VAPOR DENSITY: N.E.

EVAPORATION RATE: N.E.

SOLUBILITY IN WATER: Insoluble

ODOR THRESHOLD: N.E.

COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

APPEARANCE AND COLOR: Brown paste.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: Non flammable.

FLAMMABLE LIMITS: N.E.

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam.

SPECIAL FIRE FIGHTING PROCEDURES: As appropriate to the surrounding fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Methyl Pentachlorostearate is decomposed by high temperatures (above 149°C) to release toxic hydrogen chloride gas.

HAZARDOUS COMBUSTION PRODUCTS: Hydrogen chloride gas; toxic lead oxides.

SECTION 5 - REACTIVITY DATA

STABILITY: X

UNSTABLE: __

POLYMERIZATION: WILL NOT OCCUR: X

WILL OCCUR: __

CONDITIONS TO AVOID: High heat.

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizable materials, halogens.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Decomposed by temperatures above 149°C to release toxic hydrogen chloride gas. Toxic oxides of lead.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

YES NO NE NA NTP IARC OSHA OTHER

http://www.gcamerica.com... 11/7/2012
MUTAGENIC AFFECTS: X
TERATOGENIC AFFECTS: X
REPRODUCTIVE TOXIN: X Calif. Prop. 65
CARCINOGENICITY: X Calif. Prop. 65
SENSITIZER: X

ROUTES OF ENTRY: INHALATION X SKIN X INGESTION X

HEALTH HAZARD: (ACUTE AND CHRONIC): Contains lead peroxide/monoxide.
Acute: If overexposure affects are left untreated; fatigue, loss of appetite, uncoordinated body movements, stupor, on rare occasions convulsions and even more rarely death.
Chronic: If left untreated; fatigue, loss of appetite, metallic taste in mouth, stomach cramps, muscle and joint pain, neuromuscular dysfunction, and possibly paralysis and encephalopathy.

CALIFORNIA PROP 65 WARNING:
- This product contains a lead compound, a chemical known to the State of California to cause birth defects or other reproductive harm.
- This product contains a lead compound, a chemical known to the State of California to cause cancer.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: See HEALTH HAZARDS above.
CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Anemia, kidney disease, pregnancy.

EMERGENCY FIRST AID PROCEDURES:
INGESTION: Induce vomiting. Seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE
IN CASE OF RELEASE OR SPILL: Scrape up and discard in suitable container.
WASTE DISPOSAL METHOD: Lead containing products should be segregated and returned to a smelter for reclamation.
STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Keep tightly closed; store in a cool, dry place.

SECTION 8 - CONTROL MEASURES
RESPIRATORY PROTECTION: Reduce exposure in accordance with good hygiene practice. If exposure limits are exceeded, use MSHA-NIOSH approved respirators for dusts, mists, fumes.
VENTILATION:
LOCAL EXHAUST: Recommended.
MECHANICAL: N.A.
SPECIAL: N.A.
OTHER: N.A.

PROTECTIVE GLOVES: Disposable vinyl gloves.
EYE PROTECTION: N.A.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A.
WORK/HYGIENIC PRACTICE: Avoid contact with clothing, may stain.

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: 03 January 2003
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.