

Coe-Pak Accelerator

MATERIAL SAFETY DATA SHEET

Date prepared: January 6, 2011

Date Revised:

1. Chemical Product and Company Identification

Product code: -

Product name: Coe-Pak Accelerator

Company Identification:

GC America Inc., 3737 W. 127th Street, Alsip, IL 60803

Phone 1-708-597-0900

Australian supplier:**Henry Schein Halas Dental Co., Ltd.,****Sydney – Head Office****44 O'Dea Ave, Waterloo, NSW 2017****Emergency Phone (02) 9697-6288 / 1300 658822****Fax (02) 9697 6250****New Zealand supplier:****Henry Schein Regional Ltd****23 William Pickering Drive****Albany, Auckland****Emergency Phone 0800 764 766****Fax 0800 808 555****2. Composition / Information on Ingredients**

(% chemical components by WT)

Zinc oxide (CAS 1314-13-2)	50%
Magnesium oxide	40%
Vegetable Oil	5%
Mineral Oil	4%
Chlorodimethyl phenyl	<1%

3. Hazards Identification

This material is hazardous according to health criteria of NOHSC Australia.

This material is classified as Dangerous Goods as per ADG Code

Poison schedule (SUSDP): None

Hazard Classification

Dangerous for the environment

- **NFPA ratings (scale 0 - 4)**

Health = 0

Fire = 0

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**

Health = 0

Fire = 0

Reactivity = 0

4. First Aid Measures**Eyes:** Rinse opened eye for several minutes under running water.**Skin:** Generally, the product does not irritate the skin.**Ingestion:** If symptoms persist, seek medical attention.**Inhalation:** Supply fresh air. Consult doctor in case of complaints.**5. Fire Fighting Measures****Suitable extinguishing agents:**CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**6. Accidental Release Measures****Measures for environmental protection:** Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.

Coe-Pak Accelerator

Methods for clean up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. Handling and Storage

Handling: No special measures required.

Storage: Store in a cool, dry place.

8. Exposure Controls, Personal Protection

Respiratory Protection: With sufficient ventilation, breathing apparatus is not necessary. In the event of possible exposure, wear filter mask.

Skin Protection: Use protective gloves to prevent contact.

Eye Protection: Use safety goggles/glasses to prevent contact.

9. Physical and Chemical Properties

Appearance: Pink paste

Odor: Odorless

Boiling Point: 3600°C (6512°F)

Solubility in Water: Not miscible or difficult to mix.

pH: Not determined

10. Stability and Reactivity

Stability: Stable under normal conditions.

Incompatibility: No dangerous reactions known.

Hazardous Decomposition Products: No dangerous decomposition products known.

Hazardous Polymerization: Not reported.

11. Toxicological Information**Acute Toxicity****Primary irritant effect:**

On the skin: No irritant effect.

On the eye: No irritating effect.

Additional toxicological information:

Carcinogenicity: (NTP) Not listed (IARC) Not listed

12. Ecological Information

Very toxic for fish. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal Considerations

Must not be disposed together with household garbage. Do not allow product to reach sewage system. It is recommended to consult local or state regulations regarding proper disposal.

14. Transport Information**DOT regulations:**

· **Hazard class:** -

· **Land transport ADR/RID (cross-border):**

· **ADR/RID class:** 9 (M6) Miscellaneous dangerous substances and articles

· **Danger code (Kemler):** 90

· **UN-Number:** 3082

· **Packaging group:** III

· **Label:** 9

· **Description of goods:** 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc oxide)

Maritime transport IMDG:

· **IMDG Class:** -

· **Marine pollutant:** No

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** 9

· **UN/ID Number:** 3082

· **Label:** 9

Coe-Pak Accelerator

- **Packaging group:** III
- **Proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc oxide)

15. Regulations

Sara

· **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

1314-13-2 zinc oxide

1309-48-4 magnesium oxide

89-68-9 6-chlorothymol

1332-37-2 Iron oxide

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogeny categories**

· **EPA (Environmental Protection Agency)**

1314-13-2 zinc oxide D

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

· **MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

· **Product related hazard information:**

Observe the general safety regulations when handling chemicals.

The product has been classified and marked in accordance with directives on hazardous materials.

· **Hazard symbols:**

Dangerous for the environment

· **Risk phrases:**

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

· **Safety phrases:**

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point

Use appropriate container to avoid environmental contamination.

This material and its container must be disposed of as hazardous waste.

· **National regulations:**

· **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.