

Coe tray Cleaner

**MATERIAL SAFETY DATA SHEET**

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**Number:****Date prepared: December 15, 2010****Date Revised:****1. Chemical Product and Company Identification****Product code: -****Product name: Coe Tray Cleaner****Company Identification:****GC America Inc., 3737 W. 127<sup>th</sup> 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)

Sodium Carbonate (CAS 497-19-8) 46.0%

Tetrasodium ethylenediaminetetraacetate (CAS 64-02-8) 22.5%

Disodium metasilicate (CAS 6834-92-0) 2.5%

Sodium dodecylbenzenesulphonate, pure (CAS 25155-30-0) 2.5%

**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**

Irritant

• **NFPA ratings (scale 0 - 4)***Health = 2**Fire = 0**Reactivity = 0*• **HMIS-ratings (scale 0 - 4)***Health = 2**Fire = 0**Reactivity = 0*• **GHS label elements****Danger***3.3/1 - Causes serious eye damage.*• **Warning***3.1/5 - May be harmful if swallowed.*• **Prevention:***Wear protective gloves/protective clothing/eye protection/face protection.*• **Response:***IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**Immediately call a POISON CENTER or doctor/physician.**Call a POISON CENTER or doctor/physician if you feel unwell.*

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**4. First Aid Measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

**5. Fire Fighting Measures**

- **Suitable extinguishing agents:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

**6. Accidental Release Measures**

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** Pick up mechanically.

**7. Handling and Storage**

- **Handling:**
- **Information for safe handling:** Prevent formation of dust.
  
- **Information about protection against explosions and fires:** No special measures required.
  
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

**8. Exposure Controls and personal Protection**

- **Components with limit values that require monitoring at the workplace:**  
*The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.*
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
*Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes.*
- **Breathing equipment:**  
*In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.*
- **Protection of hands:**  
*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.*
- **Eye protection:**  
*Tightly sealed goggles*

**9. Physical and Chemical Properties**

- **General Information**
- Form:** Solid
- Color:** According to product specification
- Odor:** Characteristic
- **Change in condition**
- Melting point/Melting range:** Undetermined.
- Boiling point/Boiling range:** Undetermined.
- **Flash point:** Not applicable.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density:** Not determined.
- **Solubility in / Miscibility with Water:** Soluble.
- **Solvent content:**

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- **Organic solvents:** 0.0 %
- **Solids content:** 100.0 %

#### 10. Stability and Reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous products of decomposition:** No dangerous decomposition products known.

#### 11. Toxicological Information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the eye:** Strong irritant with the danger of severe eye injury.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

#### 12. Ecological Information

- **General notes:**
- Water hazard class 1 (Self-assessment): slightly hazardous for water*
- Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*

#### 13. Disposal Considerations

- **Product:**
- **Recommendation:**
- Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

#### 14. Transport Information

- **DOT regulations:**
- **Hazard class:** -
- **Land transport ADR/RID (cross-border):**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **UN "Model Regulation":** -

#### 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):**
- All ingredients are listed.*
- **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.*

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

None of the ingredients is listed.

**· Carcinogenicity categories****· EPA (Environmental Protection Agency)**

None of the ingredients is listed.

**· 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:**

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

**· Hazard symbols:**

Irritant

**· Risk phrases:**

Risk of serious damage to eyes.

**· Safety phrases:**

Keep out of the reach of children.

Keep away from food, drink and animal feed.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable protective clothing and eye/face protection.

If swallowed, seek medical advice immediately and show this container or label.

Dispose of this material and its container at hazardous or special waste collection point