

## MATERIAL SAFETY DATA SHEET

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**Number: MSDS No. 10-1-014-(1)-EA**

**Date prepared: December 20, 2010**

**Date revised:**

**Revised detail:**

### 1. Chemical Product and Company Identification

**Product code: -**

**Product name: Aroma Fine Plus (slow set)**

**Company Identification:**

**GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan**

**Postal code 174-8585, Phone 81-3-3965-1388**

**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)

Diatomaceous earth (CAS# 61790-53-2) 60-70 %

Calcium sulfate (CAS# 7778-18-9) 15

Potassium alginates (CAS# 9005-36-1) 9

Sodium alginates (CAS# 9005-38-3) 3

Sodium pyrophosphate (CAS# 7722-88-5) 2

Zinc oxide (CAS# 1314-13-2) 1

Titanium oxide (CAS# 13463-67-7) 1

### 3. Hazards Identification

This material is not hazardous according to health criteria of NOHSC Australia.

This material is not classified as Dangerous Goods as per ADG Code.

Poison schedule (SUSDP): None

#### **Hazard Classification**

None

#### **R/S Phrase**

R36/37: Irritating to eye and respiratory system.

S3: Keep in a cool place.

S7/8: Keep container tightly closed and dry.

### 4. First Aid Measures

**Eyes:** Flush eyes with plenty of water for at least 15 minutes. If symptoms persist, get medical attention.

**Skin:** Wash with water and soap and rinse.

**Ingestion:** If symptoms persist, get medical attention.

**Inhalation:** Supply fresh air. Consult doctor in case of complaints.

### 5. Fire Fighting Measures

**Flammable Properties**

**Flash Point:** Not applicable.

**Flammable Limits:** Not applicable.  
**Auto Ignition Temperature:** Not applicable.  
**Hazardous Combustion Products:** Not known.  
**Extinguishing Media:** Water spray, chemical foam, carbon dioxide, and dry chemical  
**Fire Fighting Instructions:** No special measures required.

## 6. Accidental Release Measures

**Measures for environmental protection:** No special measures required.  
**Measures for cleaning/collections:** Pick up mechanically.

## 7. Handling and Storage

### Handling

**Information for safe handling:** No special measures required.  
**Information for fire and explosion protection:** No special measures required.

### Storage

**Requirements to be met by storerooms and receptacles:** No special measures required.  
**Further information about storage conditions:** Keep receptacle tightly sealed.

## 8. Exposure Controls, Personal Protection

### Exposure limit:

Sodium alginates:

TLV/PEL 10mg/m<sup>3</sup> (MFR)

Sodium pyrophosphate:

ACGIH TLV: 5mg/m<sup>3</sup> TWA

Zinc oxide:

OSHA PEL: 15mg/m<sup>3</sup> TWA (total dust); 5mg/m<sup>3</sup> TWA (respirable fraction)

ACGIH TLV: 2mg/m<sup>3</sup> (respirable fraction); 10mg/m<sup>3</sup> STEL (respirable fraction)

Titanium oxide:

OSHA PEL: 15mg/m<sup>3</sup> (TWA)

ACGIH TLV: 10mg/m<sup>3</sup> (TWA)

**Respiratory Protection:** Not required.

**Skin Protection:** Not required.

**Eye Protection:** Tightly sealed goggles are recommended.

**Exposure Guideline(s):** No data available.

**Engineering Controls:** No special controls are required.

## 9. Physical and Chemical Properties

**Appearance:** White color powder.

**Odor:** Flavored with mint.

**Boiling Point:** Not determined.

**Vapor Pressure:** Not determined.

**Vapor Density:** Not determined.

**Solubility in Water:** Soluble.

**Specific Gravity:** No data.

**Freezing Point:** No data.

**pH:** No data.

**Volatile:** Not applicable.

## 10. Stability and Reactivity

**Stability:** Stable.

**Incompatibility:** None.

**Hazardous Decomposition Products:** No dangerous decomposition products known.

**Hazardous Polymerization:** No dangerous polymerization known.

## 11. Toxicological Information

### Acute Toxicity

**on the skin:** No irritant effect.

**on the eye:** Slightly irritating effect.

**Additional toxicological information:** When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## 12. Ecological Information

Generally not hazardous for water.

## 13. Disposal Considerations

Smaller quantities can be disposed of with household waste.

It is recommended to consult local or state regulations regarding proper disposal.

## 14. Transport Information

**IMO Regulations:** Not IMO hazardous material.

**ICAO and IATA Regulations:** Not ICAO/IATA hazardous material.

## 15. Regulatory Information

The product is not subject to identification regulations under the Japanese laws.

## 16. Other Information

No specific notes available.

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