

MATERIAL SAFETY DATA SHEET

Number: MSDS No. 10-1-013-(1)-EA

Date prepared: December 20, 2010

Date revised:

Revised detail:

1. Chemical Product and Company Identification

Product code: -

Product name: Aroma Fine Plus (fast 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) 1

Zinc oxide (CAS# 1314-13-2) 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/m³ (MFR)

Sodium pyrophosphate:

ACGIH TLV: 5mg/m³ TWA

Zinc oxide:

OSHA PEL: 15mg/m³ TWA (total dust); 5mg/m³ TWA (respirable fraction)

ACGIH TLV: 2mg/m³ (respirable fraction); 10mg/m³ STEL (respirable fraction)

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: Green 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.

The information herein is given in good faith, but no warranty expressed or implied, is made.