

MATERIAL SAFETY DATA SHEET

Number: F-0001 (E)

Date prepared: August 8, 2002

Date Revised: May 30, 2006

1. Chemical Product and Company Identification

Product code: -

Product name: Aroma Fine DF III (fast set/normal set/slow set)

Manufacturer / Supplier:

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

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

Australian supplier:
Henry Shein Halas Dental Co., Ltd.,
Sydney – Head Office
44 O’Dea Ave, Waterloo, NSW 2017
Emergency Phone (02) 9697-6288
Fax (02) 9697 6250

2. Composition / Information on Ingredients

(% chemical components by WT)

Diatomaceous earth (CAS 68855-54-9) 60-70 %

Calcium sulfate (CAS 7778-18-9) 15

Alginic acid potassium salt (CAS 9005-36-1) 9

Alginic acid sodium salt (CAS 9005-38-3) 3

3. Hazards Identification

Emergency Overview:
Various colors (green, pink, white), flavored powder. May cause slight irritation to eyes and respiratory tract.

Potential Health Effects

Eye: May cause irritation.

Skin: Generally the product does not irritate the skin.

Ingestion: Generally the product does not irritate the skin.

Inhalation: May cause slight irritation to respiratory tract.

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.

Aroma Fine DF III (fast set/normal set/slow set)

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 Limits: Alginic acid sodium salt: TLV/PEL 10mg/M3 (MFR)

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: Various color (green/pink/white) 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: Non

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.