

Preparation Date 2022/08/19

Safety Data Sheet (SDS)

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	AROMA FINE PLUS (NORMAL SET, FAST SET)
Product Code	220819-1
Name of Supplier	GC Corporation
Address	76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan, Postal code 174-8585
Company Contact	Quality Assurance department
Phone Number	81-3-3965-1388
Fax Number	81-3-3965-1276
Restriction on Use	Prohibit use by anyone other than qualified dentistry. Prohibit use for purposes other than those written in this product IFU. Surgeons / patients who have a rash, dermatitis, or other hypersensitivity to this product should discontinue use and seek medical attention immediately.

Section 2 – HAZARDS IDENTIFICATION

GHS Classification of the Chemical

Health Hazards	Carcinogenicity Category 1A Specific target organ toxicity (single exposure) Category 2 (respiratory apparatus systemic toxicity) Specific target organ toxicity (repeated exposure) Category 1 (respiratory apparatus)
Environmental Hazards	Hazardous to the aquatic environment, short-term (acute) Category 2 Hazardous to the aquatic environment, long-term (chronic) Category 2 Other hazards than mentioned above are Not classified or Classification not possible.

GHS Label Elements

Pictograms



Signal Word	Danger
Hazard Statements	H350 May cause cancer H371 May cause damage to respiratory apparatus, systemic toxicity H372 Causes damage to respiratory apparatus through prolonged or repeated exposure H411 Toxic to aquatic life with long lasting effects
Precautionary Statements	
Prevention	Obtain special instructions before use.(P201) Do not handle until all safety precautions have been read and understood.(P202) Do not breathe dust/fume/gas/mist/vapours/spray.(P260) Wash hand thoroughly after handling.(P264) Do not eat, drink or smoke when using this product.(P270) Avoid release to the environment.(P273)

Response Wear protective gloves/protective clothing/eye protection/face protection.(P280)
 IF exposed or concerned: Call a doctor.(P308+P311)

IF exposed or concerned: Get medical advice/attention.(P308+P313)
 Get medical advice and attention if you feel unwell.(P314)

Storage Collect spillage.(P391)
 Store locked up.(P405)

Disposal Dispose of contents and container in accordance with local, regional and national regulations (to be specified).(P501)

Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Distinction of Substance or Mixture

Mixture

Chemical Name or Generic Name	Concentration or Its Ranges	Formula	ENCS No./ISHL No.		CAS RN
			ENCS No.	ISHL No.	
Diatomaceous earth	Confidential	Confidential	Confidential	Confidential	Confidential
Calcium sulfate	Confidential	Confidential	Confidential	Confidential	Confidential
Potassium alginate	Confidential	Confidential	Confidential	Confidential	Confidential
Sodium alginate	Confidential	Confidential	Confidential	Confidential	Confidential
Liquid Praffin	Confidential	Confidential	Confidential	Confidential	Confidential
Magnesium hydroxide	Confidential	Confidential	Confidential	Confidential	Confidential
Potassium Hexafluorotitanate	Confidential	Confidential	Confidential	Confidential	Confidential
Sodium pyrophosphate	Confidential	Confidential	Confidential	Confidential	Confidential
Zinc oxide	Confidential	Confidential	Confidential	Confidential	Confidential
fragrance	Confidential	Confidential	Confidential	Confidential	Confidential
Pigment	Confidential	Confidential	Confidential	Confidential	Confidential

Section 4 – FIRST AID MEASURES

Inhalation

Call a doctor if you feel unwell.
 IF exposed or concerned: Call a doctor.

Skin Contact

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice and attention.

Eye Contact

IF exposed or concerned: Call a doctor.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

IF exposed or concerned: Call a doctor.
 Rinse mouth.
 IF SWALLOWED: Call a doctor if you feel unwell.

IF exposed or concerned: Call a doctor.

Section 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing agent suitable for type of surrounding fire. When dust occurs, use dry sand.
Unsuitable Extinguishing Media	No information available
Specific Hazards in Case of Fire	Risk of producing harmful gases such as carbon monoxide. Avoid inhalation of smoke or gases.
Specific Fire Fighting	Fight fire from upwind position if possible Keep away from sources of ignition and use appropriate extinguishing media. Prohibit unauthorized staff from entering the area around the fire. Keep unnecessary people away.
Special Protective Equipment and Precautions for Fire	Use goggles in combination with dust mask, and another protections as appropriate to situation.

Section 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Use goggles in combination with dust mask, and another protections as appropriate to situation.
Environmental Precautions	Large spills :Evacuate area. Ensure adequate ventilation.
Methods and Equipment for Containment and Cleaning Up	Do not discharge into the drains, surface waters or ground water directly. in case of fine powder Sweep or vacuum spills to drums or containers. Prevent dispersion of dust. in case of fine powder Use explosion–proof electrical equipment and prevent from static electrocity.
Prevention Measures for Secondary Accidents	Keep away from sources of ignition and prepare extinguishing media. Risk of slipping. Spilled material forms slippery floor. Do not recklessly walk on the spillage.

Section 7 – HANDLING AND STORAGE

Handling	Technical Measures	<p>Please comply with this section and the contents of this product IFU.</p> <p>Provide ventilation system and use necessary personal protective equipment as described in "Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION".</p> <p>Use local exhaust ventilation in case of production of fume or mist.</p> <p>Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.</p>
	Precautions for Safe Handling	<p>Do not eat, drink or smoke when using this product.</p> <p>Wash hands thoroughly after handling.</p> <p>Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Do not breathe dust/fume/gas/mist/vapours/spray.</p>

	Prevents Handling of Incompatible Substances or	Refer to "Section 10 – STABILITY AND REACTIVITY".
Storage	Conditions for Safe Storage	Refer to "Section 10 – STABILITY AND REACTIVITY". Store locked up.

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

	Exposure Limits (ACGIH)
Zinc oxide	TWA 2 mg/m ³ (R), STEL 10 mg/m ³ (R)

Engineering Controls		Use local exhaust ventilation in case of production of fume or mist. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use explosion-proof electrical equipment and prevent from static electrocity.
Personal Protective Equipment	Respiratory Protection	If necessary, wear respiratory protection.
	Hand Protection	Wear protective gloves.
	Eye/Face Protection	Wear eye protection/face protection.
	Skin and Body Protection	Wear protective clothing.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State		solid
Form		solid (powder)
Colour		Pink (NORMAL SET), Green (FAST SET)
Odour		Characteristic
Melting Point/Freezing Point		No data available
Boiling Point or Initial Boiling Point and Boiling Ranges		No data available
Flammability		Not applicable
Lower and Upper Explosion Limit / Flammability Limit	Lower Limit	Not applicable
	Upper Limit	Not applicable
Flash Point		Not applicable
Auto-Ignition Temperature		Not applicable
Decomposition Temperature		No data available
pH		No data available
Kinematic Viscosity		No data available
Solubility		No data available
Partition Coefficient : n-Octanol/Water		No data available
Vapour Pressure		No data available
Density and/or Relative Density		No data available
Relative Gas Density		No data available
Particle Characteristics		No data available

Section 10 – STABILITY AND REACTIVITY

Reactivity	No information available
Chemical Stability	No information available
Possibility of Hazardous Reaction	No information available
Conditions to Avoid	Humidity Heat Fire Ambient light Spark Static High temperature Sunlight

Incompatible Substances or Mixtures	Acid Strong acid Base Strong oxidant
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Hazardous Decomposition Products	Halide POx Metallic oxide COx
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Section 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity	Oral	Classification not possible
	Dermal	Classification not possible
	Inhalation	(gas) Does not fall under gas based on GHS definitions. (vapour) Unable to classify (dust and mist) Classification not possible
Skin Corrosion/Irritation		Classification not possible
Serious Eye Damage/Eye Irritation		Classification not possible
Respiratory Sensitization		Unable to classify
Skin Sensitization		Classification not possible
Germ Cell Mutagenicity Carcinogenicity		Unable to classify Category 1A
Reproductive Toxicity		(Reproductive toxicity) Classification not possible

*Category 2 ingredients is contained 1%.
(Reproductive toxicity, effects on or via lactation)

Unable to classify

Specific Target Organ Toxicity (Single Exposure) Category 2(systemic toxicity)

Specific Target Organ Toxicity (Repeated Exposure) Category 1(respiratory apparatus)

Aspiration Hazard Classification not possible

Section 12 – ECOLOGICAL INFORMATION

Hazardous to the Aquatic Environment, Short-Term (Acute) Category 2

Hazardous to the Aquatic Environment, Long-Term (Chronic) Category 2

Ecotoxicity No data available

Persistence No data available

Bioaccumulative Potential No data available

Mobility in Soil No data available

Hazardous to the Ozone Layer Unable to classify

Section 13 – DISPOSAL CONSIDERATIONS

Residual Waste Before disposal, make the wastes harmless, stabilized, and neutralized, and minimize danger and toxicity of the wastes.

Dispose of waste in accordance with local, state and federal regulations.

Contaminated Container and Packaging Passed to a licensed waste contractor.

In case of disposal of empty containers, remove the content thoroughly.

Section 14 – TRANSPORT INFORMATION

International Regulations Regulatory Information by Sea Not regulated

Marine Pollutant Applicable

Liquid Substance Applicable

Transported in Bulk

According to

MARPOL 73/78,

Annex II, the IBC

Code

Regulatory Information by Air Not regulated

Regulations in Japan Regulatory Information by Road Not regulated

Regulatory Information by Sea Not regulated

Marine Pollutant Applicable

Liquid Substance Applicable

Transported in Bulk

According to

MARPOL 73/78,

Annex II, the IBC

Code

	Regulatory Information by Air	Not regulated
Emergency Response Guide Number		None

Section 15 – REGULATORY INFORMATION

It is recommended to consult the local regulations of the state/region to determine the identification as hazardous material.

Section 16 – OTHER INFORMATION

Information Contact

Described in item 1

Other Property

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