

Preparation Date 2021/03/02

Safety Data Sheet (SDS)

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier UNIFAST III – Powder
 Product Code 210118-1
 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

Section 2 – HAZARDS IDENTIFICATION

GHS Classification of the Chemical No applicable GHS classification data

GHS Label Elements No information available

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.	
Polymethyl methacrylate	Confidential	Confidential	Confidential	Confidential	Confidential
Copolymer of Ethylmethacrylate and Methylmethacrylate	Confidential	Confidential	Confidential	Confidential	Confidential
Barbituric acid derivative	Confidential	Confidential	Confidential	Confidential	Confidential
Organic copper compound	Confidential	Confidential	Confidential	Confidential	Confidential
Pigment	Confidential	Confidential	Confidential	Confidential	Confidential

Section 4 – FIRST AID MEASURES

Inhalation Call a doctor if you feel unwell.
 Skin Contact IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation occurs: Get medical advice and attention.
 Eye Contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Ingestion Rinse mouth.
 IF SWALLOWED: Call a doctor if you feel unwell.

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.
 Large spills :Evacuate area.
 Ensure adequate ventilation.
 Environmental Precautions Do not discharge into the drains, surface waters or ground water directly.
 Methods and Equipment for Containment and Cleaning Up 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 Provide ventilation system and use necessary personal protective equipment as described in “Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION”.

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.

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 in well-ventilated place.

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

Personal Protective Equipment Use explosion-proof electrical equipment and prevent from static electrocity.

Respiratory Protection If necessary, wear respiratory protection.

Hand Protection If necessary, wear protective gloves.

Eye/Face Protection If necessary, wear protective eye protection.

Skin and Body Protection If necessary, wear protective clothing.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State		solid
Form		solid (powder)
Colour		Crown color, Gingival color, White
Odour		solvent odor
Melting Point/Freezing Point		No data available
Boiling Point or Initial Boiling Point and Boiling Ranges		Not applicable
Flammability		Applicable
Lower and Upper Explosion Limit / Flammability Limit	Lower Limit	Not applicable
	Upper Limit	Not applicable
Flash Point		No data available
Auto-Ignition Temperature		No data available
Decomposition Temperature		No data available
pH		No data available
Kinematic Viscosity		No data available
Solubility		Not applicable
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
 Incompatible Substances
 or Mixtures
 Hazardous Decomposition
 Products

No information available
 No information available
 No information available

Section 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity	Oral	Not classified. Classification not possible.
	Dermal	Not classified. Classification not possible.
	Inhalation	(gas) Does not fall under gas based on GHS definitions. (vapour) Unable to classify. (dust and mist) Not classified. Classification not possible.
Skin Corrosion/Irritation		Not classified. Classification not possible.
Serious Eye Damage/Eye Irritation		Not classified. Classification not possible.
Respiratory Sensitization		Unable to classify.
Skin Sensitization		Not classified. Classification not possible.
Germ Cell Mutagenicity Carcinogenicity		Unable to classify due to insufficient data. Not classified. Classification not possible.
Reproductive Toxicity		(Reproductive toxicity) Unable to classify. (Reproductive toxicity, effects on or via lactation)
Specific Target Organ Toxicity (Single Exposure)		Unable to classify. Not classified. Classification not possible.
Specific Target Organ Toxicity (Repeated Exposure)		Not classified.

Classification not possible.

Aspiration Hazard

Classification not possible.

Section 12 – ECOLOGICAL INFORMATION

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

Not classified.

Classification not possible.

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

Not classified.

Classification not possible.

Ecotoxicity
Persistence
Bioaccumulative Potential

No data available

No data available

No data available

Mobility in Soil
Hazardous to the Ozone Layer

No data available

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
Marine Pollutant Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code

Not regulated

Not applicable applicable

Regulations in Japan

Regulatory Information by Air
Regulatory Information by Road
Regulatory Information by Sea
Marine Pollutant Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code

Not regulated

Not regulated

Not regulated

Not applicable Applicable

Emergency Response Guide Number

Regulatory Information by Air

Not regulated

None

Section 15 – REGULATORY INFORMATION

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

Section 16 – OTHER INFORMATION

Information Contact

No information available

