

Preparation Date 2021/01/27

Safety Data Sheet (SDS)

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier GC TISSUE CONDITIONER Powder
 Product Code 210113-1
 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.

Use for purposes other than those stated in the [Performance, Purpose of use, Efficacy or Effect] of the package insert is prohibited.

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 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.	
Polyethyl methacrylate	40%	Confidential	Confidential	Confidential	Confidential
Methacrylate polymer	60%	Confidential	Confidential	Confidential	Confidential
Barbituric acid derivative	Confidential	Confidential	Confidential	Confidential	Confidential
organic copper compound	Confidential	Confidential	Confidential	Confidential	Confidential
Titanium dioxide	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

<p>Specific Hazards in Case of Fire</p> <p>Specific Fire Fighting</p>	<p>Risk of producing harmful gases such as carbon monoxide. Avoid inhalation of smoke or gases.</p> <p>Fight fire from upwind position if possible</p> <p>Keep away from sources of ignition and use appropriate extinguishing media.</p> <p>Prohibit unauthorized staff from entering the area around the fire.</p> <p>Keep unnecessary people away.</p>
<p>Special Protective Equipment and Precautions for Fire</p>	<p>Use goggles in combination with dust mask, and another protections as appropriate to situation.</p>

Section 6 – ACCIDENTAL RELEASE MEASURES

<p>Personal Precautions, Protective Equipment and Emergency Procedures</p>	<p>Use goggles in combination with dust mask, and another protections as appropriate to situation.</p>
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<p>Environmental Precautions</p> <p>Methods and Equipment for Containment and Cleaning Up</p>	<p>Large spills :Evacuate area.</p> <p>Ensure adequate ventilation.</p> <p>Do not discharge into the drains, surface waters or ground water directly.</p> <p>in case of fine powder Sweep or vacuum spills to drums or containers.</p> <p>Prevent dispersion of dust.</p> <p>in case of fine powder Use explosion-proof electrical equipment and prevent from static electrocity.</p>
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<p>Prevention Measures for Secondary Accidents</p>	<p>Keep away from sources of ignition and prepare extinguishing media.</p> <p>Risk of slipping. Spilled material forms slippery floor.</p> <p>Do not recklessly walk on the spillage.</p>
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Section 7 – HANDLING AND STORAGE

<p>Handling</p>	<p>Technical Measures</p> <p>Please comply with this section and the contents of this 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>
<p>Storage</p>	<p>Prevents Handling of Incompatible Substances or Conditions for Safe Storage</p> <p>Refer to “Section 10 – STABILITY AND REACTIVITY”.</p> <p>Refer to “Section 10 – STABILITY AND REACTIVITY”.</p> <p>Store in well-ventilated place.</p>

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<p>Engineering Controls</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> <p>Use explosion-proof electrical equipment and prevent from static electrocity.</p>
<p>Personal Protective Equipment</p>	<p>Respiratory Protection</p> <p>If necessary, wear respiratory protection.</p>

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	White, Pink
Odour	Odourless
Melting Point/Freezing Point	No data available
Boiling Point or Initial Boiling Point and Boiling Ranges	No data available
Flammability	No data available
Lower and Upper Explosion Limit / Flammability Limit	Lower Limit No data available Upper Limit No data available
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	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	No information available
Incompatible Substances or Mixtures	No information available
Hazardous Decomposition Products	No information available

Section 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity	Oral Dermal Inhalation	Unable to classify Unable to classify (gas) Does not fall under gas based on GHS definitions. (vapour) Unable to classify (dust and mist) Unable to classify
Skin Corrosion/Irritation		Unable to classify
Serious Eye Damage/Eye Irritation		Unable to classify
Respiratory Sensitization		Unable to classify
Skin Sensitization		Unable to classify

Germ Cell Mutagenicity	Unable to classify
Carcinogenicity	Unable to classify
Reproductive Toxicity	(Reproductive toxicity) Unable to classify (Reproductive toxicity, effects on or via lactation)
Specific Target Organ Toxicity (Single Exposure)	Unable to classify Unable to classify
Specific Target Organ Toxicity (Repeated Exposure)	Unable to classify
Aspiration Hazard	Unable to classify
Section 12 – ECOLOGICAL INFORMATION	
Hazardous to the Aquatic Environment, Short-Term (Acute)	Unable to classify
Hazardous to the Aquatic Environment, Long-Term (Chronic)	Unable to classify
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 Marine Pollutant Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code Not regulated
Regulations in Japan	Regulatory Information by Air Regulatory Information by Road Regulatory Information by Sea Marine Pollutant Not regulated Not regulated Not regulated Not applicable

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