

Preparation Date 2021/03/15

## Safety Data Sheet (SDS)

### Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	GC RELINE II Extra Soft Catalyst
Product Code	210315-3
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. Prohibition of use of silicone in patients with a history of hypersensitivity symptoms such as rash and dermatitis. 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	Serious eye damage/eye irritation Category 2A Carcinogenicity Category 1A Specific target organ toxicity (single exposure) Category 3 (respiratory tract irritation) Specific target organ toxicity (repeated exposure) Category 1 (respiratory apparatus kidney immunological system) Other hazards than mentioned above are Not classified or Classification not possible.
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#### GHS Label Elements

##### Pictograms



Signal Word	Danger
Hazard Statements	H319 Causes serious eye irritation H335 May cause respiratory irritation H350 May cause cancer H372 Causes damage to respiratory apparatus, kidney, immunological system through prolonged or repeated exposure
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) Avoid breathing dust/fume/gas/mist/vapours/spray.(P261) Wash hand thoroughly after handling.(P264) Wash eye thoroughly after handling.(P264) Do not eat, drink or smoke when using this product.(P270) Use only outdoors or in a well-ventilated area.(P271)  Wear protective gloves/protective clothing/eye protection/face protection.(P280)

Response	<p>IF INHALED: Remove person to fresh air and keep comfortable for breathing.(P304+P340)</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.(P305+P351+P338)</p> <p>IF exposed or concerned: Get medical advice/attention.(P308+P313)</p> <p>Call a doctor if you feel unwell.(P312)</p> <p>Get medical advice and attention if you feel unwell.(P314)</p> <p>If eye irritation persists: Get medical advice/attention.(P337+P313)</p>
Storage	<p>Store in a well-ventilated place. Keep container tightly closed.(P403+P233)</p> <p>Store locked up.(P405)</p>
Disposal	<p>Dispose of contents and container in accordance with local, regional and national regulations (to be specified).(P501)</p>

### 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.	
Silicon dioxide	20%	Private	Private	Private	Private
Vinylpolysiloxane	Private	Private	Private	Private	Private
Platinum complex	Private	Private	Private	Private	Private

### Section 4 – FIRST AID MEASURES

Inhalation

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IF exposed or concerned: Get medical advice and attention.

Skin Contact

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

If skin irritation occurs: Get medical advice and attention.

IF exposed or concerned: 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.

If eye irritation persists: Get medical advice/attention.

IF exposed or concerned: Get medical advice and attention.

Ingestion

Rinse mouth.

IF SWALLOWED: Call a doctor if you feel unwell.

IF exposed or concerned: Get medical advice and attention.

### 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.

Special Protective Equipment and Precautions for Fire  
 Keep unnecessary people away.  
 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.  
 Do not discharge into the drains, surface waters or ground water directly.  
 Methods and Equipment for Containment and Cleaning Up  
 Sweep or vacuum spills to drums or containers.

Prevention Measures for Secondary Accidents  
 Keep away from sources of ignition and prepare extinguishing media.

Section 7 – HANDLING AND STORAGE

Handling  
 Technical Measures  
 Please comply with this section and the contents of this product IFU.  
 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.

Precautions for Safe Handling  
 Do not eat, drink or smoke when using this product.  
 Wash hands thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.  
 Do not breathe dust/fume/gas/mist/vapours/spray.

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

Store locked up.  
 Refer to "Section 10 – STABILITY AND REACTIVITY".  
 Store container tightly closed 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  
 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  
 the others

Form		paste
Colour		Clear half translucent
Odour		No smell
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
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 Incompatible Substances or Mixtures		No information available
		Base
		Oxidant
		Acid
Hazardous Decomposition Products		Hydrogen gas

## Section 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity	Oral	Classified as Not classified
		Changed from Not Classified to Classification not possible
	Dermal	Classified as Not classified
		Changed from Not Classified to Classification not possible
	Inhalation	(gas) Unable to classify due to insufficient data. (vapour) Unable to classify due to insufficient data. (dust and mist) Unable to classify due to insufficient data.
Skin Corrosion/Irritation		Classified as Not classified

	Changed from Not Classified to Classification not possible
Serious Eye Damage/Eye Irritation	Classified as Category 2A
Respiratory Sensitization	Unable to classify due to insufficient data.
Skin Sensitization	Unable to classify due to insufficient data.
Germ Cell Mutagenicity	Unable to classify due to insufficient data.
Carcinogenicity	Classified as Category 1A
Reproductive Toxicity	(Reproductive toxicity) Unable to classify due to insufficient data. (Reproductive toxicity, effects on or via lactation)
Specific Target Organ Toxicity (Single Exposure)	Unable to classify due to insufficient data. Classified as Category 3(respiratory tract irritation)
Specific Target Organ Toxicity (Repeated Exposure)	Classified as Category 1(respiratory apparatus)  Classified as Category 1(kidney)  Classified as Category 1(immunological system)
Aspiration Hazard	Classified as Classification not possible
<b>Section 12 – ECOLOGICAL INFORMATION</b>	
Hazardous to the Aquatic Environment, Short-Term (Acute)	Classified as Not classified
Hazardous to the Aquatic Environment, Long-Term (Chronic)	Changed from Not classified to Classification not possible since the mixture contains unknown ingredients. Classified as Not classified
Ecotoxicity	Changed from Not classified to Classification not possible since the mixture contains unknown ingredients.
Persistence	No data available
Bioaccumulative Potential	No data available
Mobility in Soil	No data available
Hazardous to the Ozone Layer	Unable to classify due to insufficient data.
<b>Section 13 – DISPOSAL CONSIDERATIONS</b>	
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.
<b>Section 14 – TRANSPORT INFORMATION</b>	
International Regulations	Regulatory Information by Sea
	Not regulated

	Marine Pollutant	Not applicable
	Liquid Substance	Not applicable
	Transported in Bulk	
	According to	
	MARPOL 73/78,	
	Annex II, the IBC	
	Code	
	Regulatory	Not regulated
Regulations in Japan	Information by Air	
	Regulatory	Not regulated
	Information by Road	
	Regulatory	Not regulated
	Information by Sea	
	Marine Pollutant	Not applicable
	Liquid Substance	Not applicable
	Transported in Bulk	
	According to	
	MARPOL 73/78,	
	Annex II, the IBC	
	Code	
	Regulatory	Not regulated
Emergency Response	Information by Air	
Guide Number		None

**Section 15 – REGULATORY INFORMATION**

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

**Section 16 – OTHER INFORMATION**

Information Contact	No information available
Other Property	The information herein is given in good faith, but no warranty expressed or implied, is made.