

Preparation Date 2021/03/15

Safety Data Sheet (SDS)

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	GC RELINE II Soft Catalyst
Product Code	210315-5
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)

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
Section 12 – ECOLOGICAL INFORMATION	
Hazardous to the Aquatic Environment, Short-Term (Acute)	Classified as Not classified Changed from Not classified to Classification not possible
Hazardous to the Aquatic Environment, Long-Term (Chronic)	Classified as Not classified Changed from Not classified to Classification not possible
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 due to insufficient data.
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	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.