

Preparation Date 2021/03/15

Safety Data Sheet (SDS)

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	GC RELINE II Finishing Material Base
Product Code	210315-8
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 (repeated exposure) Category 1 (respiratory apparatus kidney immunological system) Other hazards than mentioned above are Not classified or Classification not possible.
----------------	--

GHS Label Elements

Pictograms



Signal Word	Danger
Hazard Statements	H319 Causes serious eye 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) Wash hand thoroughly after handling.(P264) Wash eye thoroughly after handling.(P264) Do not eat, drink or smoke when using this product.(P270) Wear protective gloves/protective clothing/eye protection/face protection.(P280)
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.(P305+P351+P338) IF exposed or concerned: Get medical advice/attention.(P308+P313) Get medical advice and attention if you feel unwell.(P314)

Storage If eye irritation persists: Get medical advice/attention.(P337+P313)

Disposal Store locked up.(P405)

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.	
Silicon dioxide	10%	Private	Private	Private	Private
Vinylpolysiloxane	Private	Private	Private	Private	Private

Section 4 – FIRST AID MEASURES

Inhalation Call a doctor if you feel unwell.
IF exposed or concerned: Get medical advice and attention.

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

Eye Contact If skin irritation occurs: Get medical advice and attention.
IF exposed or concerned: Get medical advice and attention.
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.
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.
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. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray.
	Prevents Handling of Incompatible Substances or	Refer to "Section 10 – STABILITY AND REACTIVITY".
Storage	Conditions for Safe Storage	Store locked up. Refer to "Section 10 – STABILITY AND REACTIVITY".

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		Pink
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	No information available
Incompatible Substances or Mixtures	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. Classified as Not classified
Skin Corrosion/Irritation		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)
		Unable to classify due to insufficient data.

Specific Target Organ Toxicity (Single Exposure)	Classified as Not classified
	Changed from Not Classified to Classification not possible
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 Marine Pollutant Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code
	Not regulated
	Not applicable
	Not applicable
Regulations in Japan	Regulatory Information by Air
	Not regulated
	Regulatory Information by Road
	Not regulated
	Regulatory Information by Sea Marine Pollutant
	Not applicable

	Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code	Not applicable
	Regulatory Information by Air	Not regulated
Emergency Response 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	Described in item 1
Other Property	The information herein is given in good faith, but no warranty expressed or implied, is made.