Preparation Date 2021/03/15

# Safety Data Sheet (SDS)

## Section 1 - CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier GC RELINE II Extra Soft Base

Product Code 210315-4
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.

#### 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)

IF INHALED: Remove person to fresh air and keep Response

comfortable for breathing.(P304+P340)

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)

Call a doctor if you feel unwell.(P312) Get medical advice and attention if you feel

unwell.(P314)

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

Store in a well-ventilated place. Keep container Storage

tightly closed.(P403+P233)

Store locked up.(P405)

Dispose of contents and container in accordance Disposal

with local, regional and national regulations (to be

specified).(P501)

### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Distinction of Substance Mixture

or Mixture

Chemical Name or	Concentration or Its	Formula	ENCS No./ISHL No.		CAS RN
Generic Name	Ranges		ENCS No.	ISHL No.	
Silicon dioxide	30%	Private	Private	Private	Private
Vinylpolysiloxane	Private	Private	Private	Private	Private
Hydrogen polysiloxane	Private	Private	Private	Private	Private
Colorant	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 Use extinguishing agent suitable for type of

Media surrounding fire.

When dust occurs, use dry sand.

Unsuitable Extinguishing No information available

Media

Specific Hazards in Case Risk of producing harmful gases such as carbon of Fire 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 Use goggles in combination with dust mask, and Equipment and another protections as appropriate to situation. Precautions for Fire

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 Do not discharge into the drains, surface waters or

ground water directly.

Methods and Equipment Sweep or vacuum spills to drums or containers.

for Containment and

Cleaning Up

Precautions

Prevention Measures for Keep away from sources of ignition and prepare

Secondary Accidents 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.

Handling

Precautions for Safe 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.

Prevents Handling of Refer to "Section 10 - STABILITY AND

Incompatible

REACTIVITY".

Substances or

Conditions for Safe

Storage

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

Storage

Respiratory Protection

If necessary, wear respiratory protection.

Hand Protection Wear protective gloves.

Eye/Face Protection Wear eye protection/face protection.

Wear protective clothing.

Skin and Body Protection

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State the others
Form paste
Colour Pink
Odour No smell

Melting Point/Freezing No data available

Point

Boiling Point or Initial No data available

Boiling Point and Boiling

Ranges

Flammability

No data available
Lower and Upper

Lower Limit

No data available

Explosion Limit /

Flammability Limit

Upper Limit No data available

No data

Auto-Ignition No data available

Temperature

Flash Point

Decomposition No data available

Temperature

pH No data available
Kinematic Viscosity No data available
Solubility No data available
Partition Coefficient: n- No data available

Octanol/Water

Vapour Pressure No data available
Density and/or Relative No data available

Density

Relative Gas Density
Particle Characteristics
No data available
No data available

Section 10 - STABILITY AND REACTIVITY

Reactivity

Chemical Stability

Possibility of Hazardous

No information available

No information available

Reaction

Conditions to Avoid No information available

Incompatible Substances Base

or Mixtures

Oxidant Acid

Hazardous Decomposition H

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

Classified as Category 2A

Changed from Not Classified to Classification not

possible

Serious Eye Damage/Eye

**I**rritation

Respiratory Sensitization Unable to classify due to insufficient data.

Unable to classify due to insufficient data. Skin Sensitization 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 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 No data available Bioaccumulative Potential

Mobility in Soil

Hazardous to the Ozone

Laver

No data available

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.

Passed to a licensed waste contractor.

Contaminated Container and Packaging

In case of disposal of empty containers, remove the

content thoroughly.

#### Section 14 - TRANSPORT INFORMATION

International Regulations 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

Information by Air

Regulations in Japan Regulatory

Not regulated

Information by Road

Not regulated

Regulatory Information by Sea

Not applicable

Marine Pollutant Liquid Substance Transported in Bulk

Not applicable

According to MARPOL 73/78, Annex II, the IBC

Code

Regulatory Not regulated

Information by Air

None

Emergency Response

Guide Number

#### 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.