Preparation Date 2021/02/22

Safety Data Sheet (SDS)

Section 1 - CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier FIT CHECKER II Catalyst

Product Code 201214-5
Name of Supplier GC Corporation

Address 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan,

Postal code 174-8585

Phone Number 81-3-3965-1388 Fax Number 81-3-3965-1276

Restriction on Use Prohibit use by anyone other than qualified

dentistry.

Prohibition of use of silicone in patients with a history of hypersensitivity symptoms such as rash

and dermatitis.

Prohibit use for purposes other than those written

in this product IFU.

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 Carcinogenicity Category 1A

Specific target organ toxicity (repeated exposure)

Category 2 (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 H350 May cause cancer

H373 May cause 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) Wear protective gloves/protective clothing/eye

protection/face protection.(P280)

Response IF exposed or concerned: Get medical

advice/attention.(P308+P313)

Get medical advice and attention if you feel

unwell.(P314)

Storage Store locked up.(P405)

Disposal 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

Mixture

or Mixture

Chemical Name or	Concentration or Its	Formula	ENCS No./ISHL No.		CAS RN
Generic Name	Ranges		ENCS No.	ISHL No.	
Vinyl organopolysiloxane	Confidential	Confidenti	Confidenti	Confidenti	Confidential
		al	al	al	
Silicon dioxide	Confidential	Confidenti	Confidenti	Confidenti	Confidential
		al	al	al	
Platinum complex	Confidential	Confidenti	Confidenti	Confidenti	Confidential
		al	al	al	

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.

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 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

Specific Fire Fighting

Risk of producing harmful gases such as carbon monoxide. Avoid inhalation of smoke or gases.

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.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions. Protective Equipment and **Emergency Procedures**

Precautions for Fire

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

Precautions ground water directly.

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

Cleaning Up

Prevention Measures for Keep away from sources of ignition and prepare

Secondary Accidents extinguishing media.

Section 7 - HANDLING AND STORAGE

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

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 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

Storage

Storage

Conditions for Safe Refer to "Section 10 - STABILITY AND

REACTIVITY". Store locked up.

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 liquid Form paste Colour Transparent Odour Odorless

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

Flash Point No data available

Auto-Ignition Product is not selfigniting.

Temperature

Decomposition No data available

Temperature

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

Octanol/Water

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

Density

Relative Gas Density

No data available
Particle Characteristics

No data available

Section 10 - STABILITY AND REACTIVITY

Reactivity No information available

Chemical Stability Stable under normal conditions of use.

Possibility of Hazardous No information available

Reaction

Conditions to Avoid No information available

Incompatible Substances Strong oxidant

or Mixtures

Hazardous Decomposition Si oxide

Products

Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity Oral Classification not possible

Dermal Classification not possible

Inhalation (gas)

Does not fall under gas based on GHS definitions.

(vapour)

Unable to classify (dust and mist)
Unable to classify

Skin Corrosion/Irritation Classification not possible

Serious Eye Damage/Eye

Irritation

Classification not possible

Respiratory Sensitization Unable to classify

Skin Sensitization

Germ Cell Mutagenicity

Carcinogenicity

Unable to classify
Category 1A

Reproductive Toxicity (Reproductive toxicity)

Unable to classify

(Reproductive toxicity, effects on or via lactation)

Unable to classify

Specific Target Organ Toxicity (Single Exposure) Classification not possible

Specific Target Organ Toxicity (Repeated

Classification not possible

Classification not possible

Category 2(respiratory apparatus)

Exposure)

Category 2(kidney)

Category 2(immunological system)

Aspiration Hazard Classification not possible

Section 12 - ECOLOGICAL INFORMATION

Hazardous to the Aquatic Environment, Short-Term

(Acute)

Hazardous to the Aquatic Environment, Long-Term

(Chronic)

Ecotoxicity No data available No data available Persistence Bioaccumulative Potential No data available

Mobility in Soil Hazardous to the Ozone

Laver

No data available 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

Not regulated International Regulations Regulatory

Information by Sea

Marine Pollutant Not applicable Liquid Substance Not applicable

Transported in Bulk According to MARPOL 73/78, Annex II, the IBC

Code

Not regulated Regulatory

Information by Air

Regulatory Regulations in Japan 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

Joue

Regulatory Not regulated

Information by Air

None

Emergency Response

Guide Number

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 Other Property

Described in item 1

The information herein is given in good faith, but no

warranty expressed or implied, is made.