

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
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. 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.
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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)

Environmental Precautions	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	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	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 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 available
Auto-Ignition Temperature	Product is not selfigniting.
Decomposition Temperature	No data available
pH	No data available
Kinematic Viscosity	No data available
Solubility	Insoluble in water
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	Stable under normal conditions of use.
Possibility of Hazardous Reaction	No information available
Conditions to Avoid Incompatible Substances or Mixtures	No information available Strong oxidant
Hazardous Decomposition Products	Si oxide

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		Unable to classify
Germ Cell Mutagenicity		Unable to classify
Carcinogenicity		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 Exposure) Category 2(respiratory apparatus)

Category 2(kidney)

Category 2(immunological system)

Aspiration Hazard Classification not possible

Section 12 – ECOLOGICAL INFORMATION

Hazardous to the Aquatic Environment, Short-Term (Acute) Classification not possible

Hazardous to the Aquatic Environment, Long-Term (Chronic) 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

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 Information by Air Not regulated

Regulations in Japan Regulatory Information by Road Not regulated

Regulatory Information by Sea Not regulated

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 to consult 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.