

Preparation Date 2021/06/01

## Safety Data Sheet (SDS)

### Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	FREEGENOL TEMPORARY PACK (Cleaner)
Product Code	20210601-1
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.

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	Skin sensitization Category 1
Environmental Hazards	Hazardous to the aquatic environment, short-term (acute) Category 2
	Hazardous to the aquatic environment, long-term (chronic) Category 2
	Other hazards than mentioned above are Not classified or Classification not possible.

#### GHS Label Elements

##### Pictograms



Signal Word	Warning
Hazard Statements	H317 May cause an allergic skin reaction H411 Toxic to aquatic life with long lasting effects

##### Precautionary Statements

Prevention	Avoid breathing dust/fume/gas/mist/vapours/spray.(P261)
	Contaminated work clothing should not be allowed out of the workplace.(P272)
	Avoid release to the environment.(P273)
	Wear protective gloves/protective clothing/eye protection/face protection.(P280)
Response	IF ON SKIN: Wash with plenty of soap and water.(P302+P352)
	Specific treatment.(P321)
	If skin irritation or rash occurs: Get medical advice/attention.(P333+P313)
	Take off contaminated clothing and wash it before reuse.(P362+P364)
	Collect spillage.(P391)

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 or Mixture Mixture

Chemical Name or Generic Name	Concentration or Its Ranges	Formula	ENCS No./ISHL No.		CAS RN
			ENCS No.	ISHL No.	
Petroleum hydrocarbon	Confidential	Confidential	Confidential	Existing	Confidential
Organic acid	Confidential	Confidential	Confidential	Existing	Confidential
Flavor	Confidential	Confidential	Confidential	Existing	Confidential
Colorant	Confidential	Confidential	Confidential	Confidential	Confidential

Section 4 – FIRST AID MEASURES

Inhalation Call a doctor if you feel unwell.  
 Skin Contact IF ON SKIN: Wash with plenty of soap and water.  
 Take of contaminated clothing and wash before re-use.  
 If skin irritation or rash occurs, get medical advice and attention.  
 Specific treatment.  
 Eye Contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 Ingestion Rinse mouth.  
 IF SWALLOWED: Call a doctor if you feel unwell.

Section 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing agent suitable for type of surrounding fire.  
 Dry chemical, alcohol-resistant foam, CO2, sand.  
 Unsuitable Extinguishing Media When dust occurs, use dry sand.  
 Cylindric water.  
 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 Methods and Equipment for Containment and Cleaning Up	Large spills :Evacuate area. Ensure adequate ventilation. Do not discharge into the drains, surface waters or ground water directly. small spill : absorb with material such as non-combustible material wash thoroughly after handling
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Large spills: Dike spills and dispose of in safe area.

Prevention Measures for Secondary Accidents	Keep away from sources of ignition and prepare extinguishing media. Risk of slipping. Spilled material forms slippery floor.  Do not recklessly walk on the spillage.
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**Section 7 – HANDLING AND STORAGE**

Handling	Technical Measures	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.  Contaminated work clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray.
	Prevents Handling of Incompatible Substances or Storage	Refer to "Section 10 – STABILITY AND REACTIVITY".  Refer to "Section 10 – STABILITY AND REACTIVITY".  Store 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 Hand Protection Eye/Face Protection Skin and Body Protection	If necessary, wear respiratory protection.  Wear protective gloves. If necessary, wear protective eye protection. If necessary, wear protective clothing.

**Section 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	liquid
Form	liquid
Colour	yellow
Odour	Fruit-like
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		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		Stable under normal conditions of use.
Possibility of Hazardous Reaction		Under normal conditions of use, no dangerous reaction is known.
Conditions to Avoid		No information available
Incompatible Substances or Mixtures		No information available
Hazardous Decomposition Products		No information available

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		Unable to classify
Respiratory Sensitization		Unable to classify
Skin Sensitization		Category 1

Germ Cell Mutagenicity	Classification not possible
Carcinogenicity	Classification not possible
Reproductive Toxicity	(Reproductive toxicity) Unable to classify (Reproductive toxicity, effects on or via lactation)
Specific Target Organ Toxicity (Single Exposure)	Unable to classify Unable to classify
Specific Target Organ Toxicity (Repeated Exposure)	Unable to classify
Aspiration Hazard	Classification not possible

Section 12 – ECOLOGICAL INFORMATION

Hazardous to the Aquatic Environment, Short-Term (Acute)	Category 2
Hazardous to the Aquatic Environment, Long-Term (Chronic)	Category 2
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	Applicable
	Liquid Substance	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 Liquid Substance	Applicable
	Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code	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.