

Preparation Date 2021/03/02

Safety Data Sheet (SDS)

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier PERI COMPOUND
 Product Code 201211-3
 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.

PERI COMPOUND

Section 2 – HAZARDS IDENTIFICATION

GHS Classification of the Chemical No applicable GHS classification data

GHS Label Elements No information available

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.	
Calcium carbonate	Confidential	Confidential	Confidential	Confidential	Confidential
Alkyd resin	Confidential	Confidential	Confidential	Confidential	Confidential
Cetyl alcohol	Confidential	Confidential	Confidential	Confidential	Confidential
Pigment	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.

Eye Contact If skin irritation occurs: 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.

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.

Unsuitable Extinguishing Media When dust occurs, use dry sand.
 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.

Prevents Handling of Incompatible Substances or Storage Refer to "Section 10 – STABILITY AND REACTIVITY".
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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	If necessary, wear respiratory protection.
	Hand Protection	If necessary, wear protective gloves.
	Eye/Face Protection	If necessary, wear protective eye protection.
	Skin and Body Protection	If necessary, wear protective clothing.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State		solid
Form		solid
Colour		Green
Odour		Odorless
Melting Point/Freezing Point		No data available
Boiling Point or Initial Boiling Point and Boiling Ranges		Not applicable
Flammability		No data available
Lower and Upper Explosion Limit / Flammability Limit	Lower Limit	Not applicable
	Upper Limit	Not applicable
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		No information available
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	Not classified.
		Classification not possible.
	Dermal	Unable to classify .
	Inhalation	(gas) Does not fall under gas based on GHS definitions.
		(vapour) Unable to classify .
		(dust and mist) Unable to classify .
Skin Corrosion/Irritation		Not classified.
		Classification not possible.
Serious Eye Damage/Eye Irritation		Not classified.
		Classification not possible.
Respiratory Sensitization		Not classified.
		Classification not possible.
Skin Sensitization		Not classified.
		Classification not possible.
Germ Cell Mutagenicity		*Category 1. Unable to classify .

Carcinogenicity	Unable to classify .
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)	Not classified. Classification not possible.
Aspiration Hazard	Classification not possible.
Section 12 – ECOLOGICAL INFORMATION	
Hazardous to the Aquatic Environment, Short-Term (Acute)	Not classified. Classification not possible.
Hazardous to the Aquatic Environment, Long-Term (Chronic)	Not classified. 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 Marine Pollutant Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code Regulatory Information by Air Regulatory Information by Road Regulatory Information by Sea Marine Pollutant Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code Regulatory Information by Air
Regulations in Japan	Not regulated Not applicable Not applicable Not regulated Complies with the Fire Service Act. Not regulated Not applicable Not applicable 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	No information available