

Preparation Date 2021/01/22

## Safety Data Sheet (SDS)

### Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier ARTICULATING PAPER  
 Product Code 201218-3  
 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.

Use for purposes other than those stated in the [Performance, Purpose of use, Efficacy or Effect] of the package insert is prohibited.

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 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.	
Paraffin wax	private	private	private	private	private
Paper (Pulp)	private	private	private	private	private
Carnauba wax	private	private	private	private	private
Pigment	private	private	private	private	private
Vaselline	private	private	private	private	private

### 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.

If skin irritation occurs: 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.

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.

When dust occurs, use dry sand.

Unsuitable Extinguishing Media 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.  
 Sweep or vacuum spills to drums or containers.

Methods and Equipment for Containment and Cleaning Up  
 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 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  
 Conditions for Safe 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

	Exposure Limits (ACGIH)
Paraffin wax	TWA 2 mg/m <sup>3</sup> , STEL –

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 (film)
Colour		red
Odour		No data available
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		No information available
Possibility of Hazardous Reaction		No information available
Conditions to Avoid 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
		Classification not possible
Serious Eye Damage/Eye Irritation		
Respiratory Sensitization		Unable to classify

Skin Sensitization	Unable to classify
Germ Cell Mutagenicity	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 Classification not possible
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)	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 Marine Pollutant Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code	Not regulated  Not applicable applicable
Regulations in Japan	Regulatory Information by Air Regulatory Information by Road Regulatory Information by Sea Marine Pollutant	Not regulated  Not regulated  Not regulated  Not applicable

Liquid Substance 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.