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# Product Safety Data Sheet

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## 【1. Manufacturer Information】

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Company name	Global Gates Co., Ltd		
Address	2F Sunrise Kuramae Building, 4-1-1, Kuramae, Taito-ku, Tokyo		
Person in charge	Masayuki Umemura		
Phone number	03-5920-4858	Fax	03-6701-7337
Emergency Contact	Same as above	Created	March 2017

## 【Product Name (merchandise name, etc.)】

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**WINCOART**

## 【2. Substance Identification】

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Individual product/mixture:	Mixture
Components:	Natural wax, terpene solvent, silicate minerals, surfactant
UN classification and number:	N/A

## 【3. Hazards Identification】

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Classification:	Aqueous solution
Risks:	No risks of fire or explosion. However, it may catch fire if water evaporates from heating.
Hazard:	Causes irritation in eyes. Causes irritation on skin depending on person. Do not ingest.
Environmental impact:	None known

## 【4. First-Aid Measures】

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Eye contact:	Immediately wash eyes with large amounts of running water for 15 minutes while holding eyelids open so that water runs over eyes. If irritation persists, get immediate medical attention.
Skin contact:	Remove contaminated clothes and wash skin with soap and large amounts of water or lukewarm water. Apply barrier cream if skin is sensitive. If appearance of skin changes or pain persists, get medical attention.
Inhalation:	Move victim to fresh air immediately. Keep warm and at rest. Get medical attention if needed.
Ingestion:	Thoroughly wash inside of mouth with water. Drink water, milk, or salt water to induce vomiting, but do not force. Get medical attention. If unconscious, do not induce vomiting or place anything in mouth for ingestion.

## 【5. Fire-Fighting Measures】

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Extinguishing method:	Cut off fire source and extinguish with extinguishing media. When extinguishing, use protective equipment such as safety glasses and rubber gloves, and use respiratory protection if needed. Extinguish from the windward. Evacuate all except staff. If there is a fire nearby, immediately move to a safe place in order to prevent exposure and thermal decomposition.
Extinguishing media:	Dry powder, foam, carbon dioxide, water, dry sand, etc.

## 【6. Accidental Release Measures】

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When disposing, wear necessary protective equipment and work leeward.

Small amount: Absorb leakage with waste cloth and dispose in empty container. Wash away with water while being careful not to cause pollution.

Large amount: Stop leakage from flowing with dry sand or earth, and use a pump and spade to dispose of in empty container. Wash away with water while being careful not to cause pollution.

\*Disperse anti-foam agent if there is a lot of foam, regardless of leakage size.

## 【7. Handling and Storage Considerations】

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Handling:	Wear protective equipment to avoid contact with eyes, skin, or clothing. Take precautionary measures against leakage, spilling, or dispersing. When
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handling, prohibit the use of fire nearby. Remove leakage quickly and completely. After handling, wash hands and face.

Storage: Keep in a cool ventilated area (below room temperature) in an indoor warehouse. Once opened, wipe mouth of container with waste cloth and seal completely before storing.

### **【8. Exposure Control】**

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Administrative level:	Not set
Permissible level	Japan Society for Occupational Health: Not set
	ACGIH (TLV): Not set
	OSHA (PEL): Not set
Facilities:	Provide safety shower and facilities for washing hands and eyes near area where product is handled, and indicate location of facilities clearly.
Protective equipment	Respiratory protection: Not necessary
Safety glasses:	Normal safety glasses with side shields or safety goggles.
Safety gloves:	Rubber gloves
Protective clothing:	Wear specified work clothes and safety shoes.

### **【9. Physical and Chemical Properties】**

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Appearance:	Pale green liquid
Boiling point:	100°C
Melting point:	None
Vapor pressure:	None
Density g/cm <sup>3</sup> (15°C):	0.967
pH:	10.2
Solubility:	Soluble in water and alcohol

### **【10. Hazards Information】**

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Flash point:	None
Ignition point:	None
Flammability limit (upper):	None
Flammability limit (lower):	None
Combustibility:	None
Ignitability (pyrophoricity and reaction with water):	None
Oxidation Nature:	None
Autoreactivity and explosiveness:	None
Dust explosivity:	None
Stability and reactivity:	Neutralized with acid

### **【11. Toxicological Information**

**(including human experience and epidemiological information)】**

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Skin corrosion:	Difficult to obtain data
Skin irritation:	Difficult to obtain data
Eye irritation:	Difficult to obtain data
Sensitization:	Difficult to obtain data
Acute toxicity:	Rat (orally) LD <sub>50</sub> 5000mg/kg (for data regarding terpene solvent)
	Rat (through skin) LD <sub>50</sub> 5000mg/kg (for data regarding terpene solvent)
Subacute toxicity:	Difficult to obtain data
Chronic toxicity:	Difficult to obtain data
Carcinogenic effects:	Difficult to obtain data
Mutagenicity:	Difficult to obtain data
Reproductive toxicity:	Difficult to obtain data
Teratogenicity:	Difficult to obtain data
Others (including poisonous gasses released when reacting with water):	Difficult to obtain data

### **【12. Environmental Effects】**

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Degradability:	Difficult to obtain data
Persistence:	Difficult to obtain data
Fish toxicity:	Difficult to obtain data
Others:	Difficult to obtain data

**【13. Disposal Considerations】** 

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- A. The company shall either dispose of the industrial waste itself or assign it to an industrial waste disposal company that has permission from the authorities, such as the governor. If the local public entity provides these services, assign disposal to public entity. (Waste Management and Public Cleansing Act, Section 10, 12, 13, 14, etc.)
- B. Make sure wastewater goes through neutralization precipitation treatment, and only discharge water once values required by the prefectures or municipality are met.

**【14. Transport Considerations】** 

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Transport considerations: In addition to other considerations such as handling considerations, make sure that there are no leaks in containers and packaging used for transportation. When loading, make sure load doesn't fall or get damaged. Ensure the prevention of load collapse. Box-type loading vehicles are recommended so as to avoid extended exposure to direct sunlight or rain.

Leakage measures: Refer to **6. Accidental Release Measures**

Handling and storage considerations: Refer to **7. Handling and Storage Considerations**

**【15. Regulatory Information】** 

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Fire Service Act: N/A

Industrial Safety and Health Act: N/A

Ordinance on Prevention of Organic Solvent Poisoning: N/A

Ship Safety Law: N/A

Poisonous and Deleterious Substances Control Act: N/A

PRTR Law: N/A

**【16. Other Information】** 

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Cases of accidents and fire: No data

Inquiries regarding content: Refer to **1. Manufacturer Information**

References: Handbook of Dangerous Goods (Günter Hommel)

13599 Chemical Products (The Chemical Daily)

Encyclopaedia of Chemistry (Tokyo Kagaku Dojin)

Product safety data sheet issued by manufacturer of material used for this product

Although the content of this safety data sheet has been created to the best of the company's research, the data and evaluation does not guarantee safety. As all chemical products may be harmful in unknown ways, extreme caution is required for handling. Please specify safety requirements at your own responsibility. When handling the product in a special way, implement safety measures that are appropriate for that use. The product safety data sheet has been created based on Japanese laws and regulations. Please decide on the suitability of this product at your own risk.