

Safety Data Sheet

1 Product and company identification

Product Name : Granite Surface Plate Liquid WAX GW-300Y2
 Product code : 150644
 Company name : Niigata Seiki Co., Ltd.
 Address : 5-3-14 Tsukanome, Sanjo City, Niigata Prefecture, Japan
 Telephone: 81-256-33-5502 Facsimile: 81-256-33-5558
 Recommended use and restriction of use: Protection for Granite surface plate

2 Hazards Identification

GHS classification

Toxicological health effects :

Acute toxicity (oral) Not classified
 Acute toxicity (dermal) Not classified
 Acute toxicity (inhalation: gases) Not classified
 Acute toxicity (inhalation:vapours) Not classified
 Acute toxicity (inhalation: dust/mist) Not classified
 Reproductive toxicity Effects via breastfeeding Not classified
 Specific target organ systemic toxicity single exposure Category 2
 Specific target organ systemic toxicity repeated exposure Category 2

Toxicological environment effects :

Aquatic environmental toxicity : acute Not classified
 Aquatic environmental toxicity : chronic Not classified

GHS Label elements

Symbol (pictogram)



Signal word Warning

Hazardous information :

Hazard statements H371 May cause damage to organs
 H373 May cause damage to organs through prolonged or repeated exposure

Instructions :

Safety measures P260 Do not breathe dust/fume/gas/mist/vapor/spray
 P264 Wash hands and skin thoroughly after handling
 P270 Do not eat, drink or smoke when using this product
 P314 Get medical advice/attention if you feel unwell
 First aid measures P337+P313 If eye irritation persists, get medical advice/attention
 P308+P313 If exposed or concerned, get medical advice/attention
 Storage P405 Store locked up
 Disposal P501 Entrust dispose of contents/container to disposed by waste disposal contractor that is licensed by the prefectural governor

3 Composition and Information on Ingredients

Single substance or mixture : Mixture

Components	CAS No.	Content	* ₁ ISHL	* ₂ ISHL	* ₃ PDSCL
Special silicone oil	Not disclosed	Not disclosed	Not applicable	Not applicable	Not applicable
Cationic surfactant	"	"	"	"	"
Carnauba Wax	"	"	"	"	"
Glycol ether	"	"	"	"	"
Polyhydric alcohol	"	"	"	"	"
Corrosion inhibitor (for non-ferrous metal)	"	"	"	"	"
Preservation	"	"	"	"	"
Colorant	"	"	"	"	"
Deionized water	7732-18-5	"	"	"	"

*₁ CSCL (Japan Chemical Substances Control Law)

*₂ ISHL (Japan Industrial Safety and Health Law)

*₃ PDSCL (Japan Poisonous and Deleterious Substances Law)

4 First-Aid Measures

If inhaled	Get medical advice/attention if you feel unwell
If skin contact	Get medical advice/attention if you feel unwell
If eyes contact	Get medical advice/attention if you feel unwell
If swallowed	Get medical advice/attention if you feel unwell
Protection of First Aid workers	No information

5 Fire-fighting Measures

Extinguishing media	No flammable substances. However, use General extinguishing agents in case of fire in surroundings
Prohibited media	No information
Specific hazards	No information
Specific fire extinguishing method	No information
Specific method of fire-fighting	No information
Protection of fire fighters	No information

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

During work, wear protective equipment(s) as stipulated in 「Section 8. Exposure controls/Personal protection」 to prevent contact with eyes/skin and inhalation of its gas/dust/fume

For leak spot, entry only authorized personnel permitted to avoid secondary accident

In case of indoor, ensure adequate ventilate as much as possible to avoid inhalation of its gas/fume/mist/dust

Work from the windward and evacuate the leeward personnel

Environmental hazard

In case facility is equipped with wastewater treatment facilities, immediate contact the person in charge and take measures to stop the drainage to environment

Methods and materials for neutralization and containment and cleaning up

Place leakage in a sealable container and move to safe places

Dispose of deposit/waste should be handle in accordance with related laws and regulations

In small amounts, after removal with adsorbent (sawdust/soil/sand/wiping rag and so on), wipe out remnant with rag or whipping rag

In case large amount, build the bank using sand or soil to prevent leakage and place them with scoop or suction pump

Preventive measures for secondary accident

Collect leaked product place in a sealable container

Prohibiting entry to contaminated area except for authorized person to avoid secondary accident

Contact relevant department (Safety/Hygiene/Environment/Disaster prevention) and take proper action

7 Handling and Storage

Handling

Technical measures	: Wash hands and face thoroughly after handling Do not handle the container roughly caused by tipping/dropping/shocking/dragging
Local/Total ventilation	: For handling, take facility measures (exhaust/ventilation) as described in 「8. Exposure controls and personal protection」
Safety handling precautions	: Wash hands and face after handling if adhered : Do not bring used protective equipment into resting area, eating areas Do not inhale dust/fume/gas/mist/vapor/spray Do not eat, drink and smoke when the products is used
Contact avoidance	: Refer Hazardous decomposition substances in 「10. Stability and reactivity」
Proper storage condition	: To be stored under key locked

Storage packaging : Use existing container or container with adequate strength material

8 Exposure control and Personal protection

Control value	Not established
Adopted value	
Japan Society for Occupational Health	Not established
ACGIH	Not established
Facility measures	Install eye/body wash equipment near the handling area Use appropriate exhaust/ventilation equipment
Protective equipment	

Respiratory protection : Wear suitable respirator
 Hand protection : Wear appropriate gloves
 Eye protection : Wear eye protection if necessary
 Skin and body protection : No information
 Hygienic measures : No information

9 Physical and Chemical Properties

Appearance	Liquid
Color	Light brown
Odor	Almost odorless
pH	Approximately 6.0 (undiluted solution, 25°C)
Melting point/Freezing point	No information
Initial boiling point and boiling range	No information
Flash point	Not applicable
Flammability limit Upper	No information
Flammability limit Lower	No information
Evaporation rate	No information
Specific gravity	Approximately 1.01 (25°C)
Solubility	Dissolve in water
N-octanol/water partition coefficient	No information
Auto ignition temperature	No information
Decomposition temperature	No information
Viscosity	No information
Relative gas density	No information

10 Stability and reactivity

Chemical stability	Stable under normal condition of handling
Possibility of hazardous reaction	No information
Conditions to avoid	No information
Hazardous decomposition substances	No information
Possibility of hazardous reactions	No information

11 Toxicological information

Acute toxicity(oral)	Not classified
Acute toxicity(transdermal)	Not classified
Acute toxicity(Inhalation/gas)	Not classified
Acute toxicity(Inhalation/vapor)	Not classified
Acute toxicity(Inhalation/mist, dust)	Not classified
Skin corrosion/irritation	Classification not possible
Serious eye damage/irritation	Classification not possible
Respiratory sensitization or skin sensitization	Respiratory Classification not possible
Germ cell mutagenicity Skin	Classification not possible
Carcinogenicity	Classification not possible
Reproductive toxicity	Classification not possible
Specific target organ/Systemic toxicity	Not classified
Single exposure	Category 2 (central nervous system/blood system)
Repeated exposure	Category 2 (central nervous system/respiratory)
Risk of aspiration	Classification not possible
Other risks	No information

12 Ecological information

Eco toxicity	Not classified
Acute toxicity	Not classified
Chronic toxicity	Not classified
Persistence and degradability	No information
Biomagnification	No information
Mobility in soil	No information
Hazardous to the ozone layer	Not classified
Other harmful effects	No information

13 Disposal consideration

Disposal method

Consult licensed Waste disposal contractor for dispose of waste consists of contents and containers etc.
Residues from waste water treatment/incineration process should be treated or outsource of disposal in accordance with Waste disposal law
Contract with licensed waste disposal contractor when requesting disposal and to be enclosed manifest (industrial waste management sheet)
Recycle containers to be returned with cap closed under empty conditions

14 Transport information

International restriction Not applicable

Domestic restriction Not applicable

Special precautions for handling

UN Number : Not applicable. Proper shipping name : Not applicable

Class: Not applicable. Packing Group : Not applicable

Precautions : Load the goods without leakage from containers/Tipping/Dropping/breaking and ensure prevention of cargo collapse

Subject to instructions in 「6. Accidental release measures」

Subject to Instructions in 「7. Handling and storage」

For marine transpiration, comply with provisions in 「Ship safety law」 and 「Act on prevention of marine pollution and maritime disaster」

For air transportation : Comply with regulations in 「Civil Aeronautics Act」 on Special safety measures

Land transportation : Comply with the provisions of the road traffic act regarding prohibited/restrictions of Road traffic .

Air transportation : Comply with the provision of 「Civil Aeronautics Act」

Marine pollutants : Not applicable

15 Regulatory Information

Act on Pollutant Release and Transfer register

PRTR Law (Effected on April. 1,2023: Amended PRTR) Not applicable

Industrial safety and health law Not applicable

Poisonous and deleterious substances control law Not applicable

Fire service Act Not applicable

16 Other information

This data sheet is prepared for the purpose of communicating hazards based on our knowledge.

The completeness and accuracy of product specifications, physicochemical property values and related hazards and toxicities are not guaranteed.

The handling precautions described in this data sheet are prepared for normal use and handling of the products

This data sheet is prepared in accordance with the relevant laws and regulations in Japan, JIS (Japanese industrial Standards and the guidelines of the Japan Chemical Industry Association.

References :

Database for GHS classification results National Institute of Technology and Evaluation (nite) HP

GHS model SDS information Japan Industrial Safety and Health Association HP

J-GLOBAL HP

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