

3: Composition/Information on Ingredients

Material specification Chemical name	: Mixture	CAS No.	Content (%)
Mica		12001-26-2	33.7
Pigment White 6		13463-67-7	35.5
Pigment Blue 15		147-14-8	1.0
Polyvinylpyrrolidone-vinyl acetate copolymer		25086-89-9	13.9
Maltitol		585-88-6	13.0
Naphthalenesulfonic acid, polymer with formaldehyde sodium salt		9084-06-4	2.8
Organic nitrogen sulfur containing compounds		Non-disclosure	Trace amount

4: First-aid Measures

Inhalation	: Not correspond.
Skin Contact	: Wash with plenty of soap and water.
Eye Contact	: Rinse in order to better reach all parts of eyes.
Ingression	: Clean mouth with water and seek medical attention.

5: Firefighting Measure

Suitable extinguishing media	: Carbon dioxide,sand,dry chemical powder or fine water spray.
Unsuitable extinguishing media	: water jet.

6: Accidental Release Measure

Personal precautions	: Avoid contacts with the product. : Wear proper protective equipments and do not work on the leeward.
Environmental precautions	: Avoid breathin the products. : This material should not be released into the environment. Avoid diffusing dust.
Collecting method,neutralization techniques and cleaning techniques	: Collect the products in containers as much as possible. Avoid raising dust. : Spray deoxidizer (ferrous sulfate etc.), treat with calcium hydroxide and soda ash etc. : Wash away spills with plenty of water. : Do not release high density waste fluid into open waters. or sand and collect them into an empty container.

7: Handling and Storage

Handling	: So as not to damage the container and avoid exposure to water and handling with care.
Storage Requirements	: Keep containers tightly closed in a dry ,cool place.

8: Exposure controls and Personal Protection

Limit values	: Not established
ACGIH (TLV)	: Not established
General protective measure	: Need not
Respiratory protection	: Need not
Eye protection	: Appropriate glasses as required
Hand protection	: Appropriate gloves as required
Body protection	: Appropriate gloves as required

9: Physical and Chemical Properties

Physical properties

Appearance	: Solid
Color	: Blue
Boiling point	: Not tested
Vapor pressure data	: Not tested
pH Value	: Not tested
Melting point	: Not tested
Specific gravity	: Not tested
Initial boiling point	: Not tested
Solubility in water	: Soluble
Flash point	: No data
Decomposition temperature data	: No data
Flammability or Explosive limits	
: Upper limit	: No data
: Lower limit	: No data
Explosion data	: No data
Others	: None

10: Stability and Reactivity

Chemical stability	: Stable under normal storage/handling conditions.
Reactivity	: No data
Possibility of hazardous reactions	: No data
Conditions to avoid	: Excessive heat and high temperature
Incompatible materials	: No data
Hazardous decomposition products	: No data

11: Toxicological information

Acute oral toxicity	: No data
Skin corrosion	: No data
Skin irritation	: No data
Skin sensitization	: No data
Serious eye damage /irritation	: No data
Carcinogenicity	: No data
Reproductive toxicity	: No data
Specific target organ toxicity (single exposure)	: No data
Specific target organ toxicity (repeated exposure)	: No data
Aspiration Hazard	: No data

12: Ecological Information

Persistence and degradability	: No data
Bioaccumulative potential	: No data

13: Disposal Considerations

Do not discharge waste in the ground and drainageway of washing water for container, equipment device, etc.

14: Transport Information

Not classified dangerous for transport.

International regulations :

Sea Transport IMDG	: Not restricted
Air transport IATA	: Not restricted
Class	: Not applicable
NU-Number	: Not applicable

15: Regulatory Information

Follow all regulations in your country or region.

16: Other Information

This safety data sheet (SDS) is prepared based on the domestic laws and regulations in Japan and the available information and data at present and may be revised based on amendment of the laws and regulations and new findings.

Precaution contained herein is intended for normal handling. Therefore, in case of special handling, users should newly practice appropriate safety measures for application and usage before handling.

Moreover, the information contained herein is prepared carefully, but no guarantee of accuracy in the contents is made. Users are requested to set the safe use conditions of this product on their own responsibility.

Revised Date May 13th, 2024
Set up Date November 21st, 2022

Safety Data Sheet

1: Identification of the Substance/Preparation and Company

Product Name : Gansai Metallic Series Reddish Gold
Company Name : Boku-Undo Co., Ltd.
: 5-35 Rokujyo 1-Chome, Nara 630-8043 Japan
: Tel: +81-742-52-0310 Fax: +81-742-45-6880
Emergency contact : Boku-Undo Co., Ltd. Nishino-Kyo Factory Tel: +81-742-43-0600
General Use : Painting use

2: Hazards Identification

GHS Classification

Physical Hazards : Not applicable

Health Hazards

Acute toxicity (Oral) : Classification not possible
Acute toxicity (Dermal) : Classification not possible
Acute toxicity (Inhalation) : Classification not possible
Skin corrosion/irritation : Classification not possible
Serious eye damage/ eye irritation : Classification not possible
Respiratory sensitization : Classification not possible
Skin sensitization : Classification not possible
Germ cell mutagenicity : Classification not possible
Carcinogenicity : Classification not possible
Reproductive toxicity : Classification not possible
Specific target organ toxicity (single exposure) : Classification not possible
Specific target organ toxicity (repeated exposure) : Classification not possible
Aspiration Hazard : Classification not possible

Environment Hazards

Hazardous to the aquatic environment
-acute toxicity : Classification not possible
-chronic toxicity : Classification not possible

GHS Label elements

: Not established
Signal word : Not established
Hazard statement : Not established

Precautionary statements

Prevention

Do not handle until all safety precautions have been read and understood.

Obtain special instructions before use.

Wash contaminated parts thoroughly after handling.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on skin: Wash with plenty of soap and water.

If swallowed: Call a poison center or doctor/physician if you feel unwell.

Keep containers tightly closed in a dry, cool place.

3: Composition/Information on Ingredients

Material specification Chemical name	: Mixture	CAS No.	Content (%)
Mica		12001-26-2	43.4
Pigment Red 101		1309-37-1	26.6
Polyvinylpyrrolidone-vinyl acetate copolymer		25086-89-9	14.0
Maltitol		585-88-6	13.1
Naphthalenesulfonic acid, polymer with formaldehyde sodium salt		9084-06-4	2.8
Organic nitrogen sulfur containing compounds		Non-disclosure	Trace amount

4: First-aid Measures

Inhalation	: Not correspond.
Skin Contact	: Wash with plenty of soap and water.
Eye Contact	: Rinse in order to better reach all parts of eyes.
Ingression	: Clean mouth with water and seek medical attention.

5: Firefighting Measure

Suitable extinguishing media	: Carbon dioxide,sand,dry chemical powder or fine water spray.
Unsuitable extinguishing media	: water jet.

6: Accidental Release Measure

Personal precautions	: Avoid contacts with the product. : Wear proper protective equipments and do not work on the leeward.
Environmental precautions	: Avoid breathin the products. : This material should not be released into the environment. Avoid diffusing dust.
Collecting method,neutralization techniques and cleaning techniques	: Collect the products in containers as much as possible. Avoid raising dust. : Spray deoxidizer (ferrous sulfate etc.), treat with calcium hydroxide and soda ash etc. : Wash away spills with plenty of water. : Do not release high density waste fluid into open waters. or sand and collect them into an empty container.

7: Handling and Storage

Handling	: So as not to damage the container and avoid exposure to water and handling with care.
Storage Requirements	: Keep containers tightly closed in a dry ,cool place.

8: Exposure controls and Personal Protection

Limit values	: Not established
ACGIH (TLV)	: Not established
General protective measure	: Need not
Respiratory protection	: Need not
Eye protection	: Appropriate glasses as required
Hand protection	: Appropriate gloves as required
Body protection	: Appropriate gloves as required

9: Physical and Chemical Properties

Physical properties

Appearance	: Solid
Color	: Reddish Gold
Boiling point	: Not tested
Vapor pressure data	: Not tested
pH Value	: Not tested
Melting point	: Not tested
Specific gravity	: Not tested
Initial boiling point	: Not tested
Solubility in water	: Soluble
Flash point	: No data
Decomposition temperature data	: No data
Flammability or Explosive limits	
: Upper limit	: No data
: Lower limit	: No data
Explosion data	: No data
Others	: None

10: Stability and Reactivity

Chemical stability	: Stable under normal storage/handling conditions.
Reactivity	: No data
Possibility of hazardous reactions	: No data
Conditions to avoid	: Excessive heat and high temperature
Incompatible materials	: No data
Hazardous decomposition products	: No data

11: Toxicological information

Acute oral toxicity	: No data
Skin corrosion	: No data
Skin irritation	: No data
Skin sensitization	: No data
Serious eye damage /irritation	: No data
Carcinogenicity	: No data
Reproductive toxicity	: No data
Specific target organ toxicity (single exposure)	: No data
Specific target organ toxicity (repeated exposure)	: No data
Aspiration Hazard	: No data

12: Ecological Information

Persistence and degradability	: No data
Bioaccumulative potential	: No data

13: Disposal Considerations

Do not discharge waste in the ground and drainageway of washing water for container, equipment device, etc.

14: Transport Information

Not classified dangerous for transport.

International regulations :

Sea Transport IMDG	: Not restricted
Air transport IATA	: Not restricted
Class	: Not applicable
NU-Number	: Not applicable

15: Regulatory Information

Follow all regulations in your country or region.

16: Other Information

This safety data sheet (SDS) is prepared based on the domestic laws and regulations in Japan and the available information and data at present and may be revised based on amendment of the laws and regulations and new findings.

Precaution contained herein is intended for normal handling. Therefore, in case of special handling, users should newly practice appropriate safety measures for application and usage before handling.

Moreover, the information contained herein is prepared carefully, but no guarantee of accuracy in the contents is made. Users are requested to set the safe use conditions of this product on their own responsibility.

Revised Date May 13th, 2024
Set up Date November 21st, 2022

Safety Data Sheet

1: Identification of the Substance/Preparation and Company

Product Name : Gansai Metallic Series Bluish Gold
Company Name : Boku-Undo Co., Ltd.
: 5-35 Rokujyo 1-Chome, Nara 630-8043 Japan
: Tel: +81-742-52-0310 Fax: +81-742-45-6880
Emergency contact : Boku-Undo Co., Ltd. Nishino-Kyo Factory Tel: +81-742-43-0600
General Use : Painting use

2: Hazards Identification

GHS Classification

Physical Hazards : Not applicable

Health Hazards

Acute toxicity (Oral) : Classification not possible
Acute toxicity (Dermal) : Classification not possible
Acute toxicity (Inhalation) : Classification not possible
Skin corrosion/irritation : Classification not possible
Serious eye damage/ eye irritation : Classification not possible
Respiratory sensitization : Classification not possible
Skin sensitization : Classification not possible
Germ cell mutagenicity : Classification not possible
Carcinogenicity : Classification not possible
Reproductive toxicity : Classification not possible
Specific target organ toxicity (single exposure) : Classification not possible
Specific target organ toxicity (repeated exposure) : Classification not possible
Aspiration Hazard : Classification not possible

Environment Hazards

Hazardous to the aquatic environment
-acute toxicity : Classification not possible
-chronic toxicity : Classification not possible

GHS Label elements

: Not established
Signal word : Not established
Hazard statement : Not established

Precautionary statements

Prevention

Do not handle until all safety precautions have been read and understood.

Obtain special instructions before use.

Wash contaminated parts thoroughly after handling.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on skin: Wash with plenty of soap and water.

If swallowed: Call a poison center or doctor/physician if you feel unwell.

Keep containers tightly closed in a dry, cool place.

3: Composition/Information on Ingredients

Material specification Chemical name	: Mixture	CAS No.	Content (%)
Mica		12001-26-2	37.9
Pigment Black 11		1317-61-9	3.3
Pigment Red 101		1309-37-1	3.3
Pigment White 6		13463-67-7	22.3
Polyvinylpyrrolidone-vinyl acetate copolymer		25086-89-9	15.6
Maltitol		585-88-6	14.6
Naphthalenesulfonic acid, polymer with formaldehyde sodium salt		9084-06-4	3.1
Organic nitrogen sulfur containing compounds		Non-disclosure	Trace amount

4: First-aid Measures

Inhalation	: Not correspond.
Skin Contact	: Wash with plenty of soap and water.
Eye Contact	: Rinse in order to better reach all parts of eyes.
Ingression	: Clean mouth with water and seek medical attention.

5: Firefighting Measure

Suitable extinguishing media	: Carbon dioxide,sand,dry chemical powder or fine water spray.
Unsuitable extinguishing media	: water jet.

6: Accidental Release Measure

Personal precautions	: Avoid contacts with the product. : Wear proper protective equipments and do not work on the leeward. : Avoid breathin the products.
Environmental precautions	: This material should not be released into the environment. Avoid diffusing dust.
Collecting method,neutralization techniques and cleaning techniques	: Collect the products in containers as much as possible. Avoid raising dust. : Spray deoxidizer (ferrous sulfate etc.), treat with calcium hydroxide and soda ash etc. : Wash away spills with plenty of water. : Do not release high density waste fluid into open waters. or sand and collect them into an empty container.

7: Handling and Storage

Handling	: So as not to damage the container and avoid exposure to water and handling with care.
Storage Requirements	: Keep containers tightly closed in a dry ,cool place.

8: Exposure controls and Personal Protection

Limit values	: Not established
ACGIH (TLV)	: Not established
General protective measure	: Need not
Respiratory protection	: Need not
Eye protection	: Appropriate glasses as required
Hand protection	: Appropriate gloves as required
Body protection	: Appropriate gloves as required

9: Physical and Chemical Properties

Physical properties

Appearance	: Solid
Color	: Bluish Gold
Boiling point	: Not tested
Vapor pressure data	: Not tested
pH Value	: Not tested
Melting point	: Not tested
Specific gravity	: Not tested
Initial boiling point	: Not tested
Solubility in water	: Soluble
Flash point	: No data
Decomposition temperature data	: No data
Flammability or Explosive limits	
: Upper limit	: No data
: Lower limit	: No data
Explosion data	: No data
Others	: None

10: Stability and Reactivity

Chemical stability	: Stable under normal storage/handling conditions.
Reactivity	: No data
Possibility of hazardous reactions	: No data
Conditions to avoid	: Excessive heat and high temperature
Incompatible materials	: No data
Hazardous decomposition products	: No data

11: Toxicological information

Acute oral toxicity	: No data
Skin corrosion	: No data
Skin irritation	: No data
Skin sensitization	: No data
Serious eye damage /irritation	: No data
Carcinogenicity	: No data
Reproductive toxicity	: No data
Specific target organ toxicity (single exposure)	: No data
Specific target organ toxicity (repeated exposure)	: No data
Aspiration Hazard	: No data

12: Ecological Information

Persistence and degradability	: No data
Bioaccumulative potential	: No data

13: Disposal Considerations

Do not discharge waste in the ground and drainageway of washing water for container, equipment device, etc.

14: Transport Information

Not classified dangerous for transport.

International regulations :

Sea Transport IMDG	: Not restricted
Air transport IATA	: Not restricted
Class	: Not applicable
NU-Number	: Not applicable

15: Regulatory Information

Follow all regulations in your country or region.

16: Other Information

This safety data sheet (SDS) is prepared based on the domestic laws and regulations in Japan and the available information and data at present and may be revised based on amendment of the laws and regulations and new findings.

Precaution contained herein is intended for normal handling. Therefore, in case of special handling, users should newly practice appropriate safety measures for application and usage before handling.

Moreover, the information contained herein is prepared carefully, but no guarantee of accuracy in the contents is made. Users are requested to set the safe use conditions of this product on their own responsibility.

Revised Date May 13th, 2024
Set up Date November 21st, 2022

Safety Data Sheet

1: Identification of the Substance/Preparation and Company

Product Name : Gansai Metallic Series Silver
Company Name : Boku-Undo Co., Ltd.
: 5-35 Rokujyo 1-Chome, Nara 630-8043 Japan
: Tel: +81-742-52-0310 Fax: +81-742-45-6880
Emergency contact : Boku-Undo Co., Ltd. Nishino-Kyo Factory Tel: +81-742-43-0600
General Use : Painting use

2: Hazards Identification

GHS Classification

Physical Hazards : Not applicable

Health Hazards

Acute toxicity (Oral) : Classification not possible
Acute toxicity (Dermal) : Classification not possible
Acute toxicity (Inhalation) : Classification not possible
Skin corrosion/irritation : Classification not possible
Serious eye damage/ eye irritation : Classification not possible
Respiratory sensitization : Classification not possible
Skin sensitization : Classification not possible
Germ cell mutagenicity : Classification not possible
Carcinogenicity : Classification not possible
Reproductive toxicity : Classification not possible
Specific target organ toxicity (single exposure) : Classification not possible
Specific target organ toxicity (repeated exposure) : Classification not possible
Aspiration Hazard : Classification not possible

Environment Hazards

Hazardous to the aquatic environment
-acute toxicity : Classification not possible
-chronic toxicity : Classification not possible

GHS Label elements

: Not established
Signal word : Not established
Hazard statement : Not established

Precautionary statements

Prevention

Do not handle until all safety precautions have been read and understood.

Obtain special instructions before use.

Wash contaminated parts thoroughly after handling.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on skin: Wash with plenty of soap and water.

If swallowed: Call a poison center or doctor/physician if you feel unwell.

Keep containers tightly closed in a dry, cool place.

3: Composition/Information on Ingredients

Material specification Chemical name	: Mixture	CAS No.	Content (%)
Mica		12001-26-2	50.4
Pigment White 6		13463-67-7	19.6
Polyvinylpyrrolidone-vinyl acetate copolymer		25086-89-9	14.0
Maltitol		585-88-6	13.1
Naphthalenesulfonic acid, polymer with formaldehyde sodium salt		9084-06-4	2.8
Organic nitrogen sulfur containing compounds		Non-disclosure	Trace amount

4: First-aid Measures

Inhalation	: Not correspond.
Skin Contact	: Wash with plenty of soap and water.
Eye Contact	: Rinse in order to better reach all parts of eyes.
Ingression	: Clean mouth with water and seek medical attention.

5: Firefighting Measure

Suitable extinguishing media	: Carbon dioxide,sand,dry chemical powder or fine water spray.
Unsuitable extinguishing media	: water jet.

6: Accidental Release Measure

Personal precautions	: Avoid contacts with the product. : Wear proper protective equipments and do not work on the leeward.
Environmental precautions	: Avoid breathin the products. : This material should not be released into the environment. Avoid diffusing dust.
Collecting method,neutralization techniques and cleaning techniques	: Collect the products in containers as much as possible. Avoid raising dust. : Spray deoxidizer (ferrous sulfate etc.), treat with calcium hydroxide and soda ash etc. : Wash away spills with plenty of water. : Do not release high density waste fluid into open waters. or sand and collect them into an empty container.

7: Handling and Storage

Handling	: So as not to damage the container and avoid exposure to water and handling with care.
Storage Requirements	: Keep containers tightly closed in a dry ,cool place.

8: Exposure controls and Personal Protection

Limit values	: Not established
ACGIH (TLV)	: Not established
General protective measure	: Need not
Respiratory protection	: Need not
Eye protection	: Appropriate glasses as required
Hand protection	: Appropriate gloves as required
Body protection	: Appropriate gloves as required

9: Physical and Chemical Properties

Physical properties

Appearance	: Solid
Color	: Silver
Boiling point	: Not tested
Vapor pressure data	: Not tested
pH Value	: Not tested
Melting point	: Not tested
Specific gravity	: Not tested
Initial boiling point	: Not tested
Solubility in water	: Soluble
Flash point	: No data
Decomposition temperature data	: No data
Flammability or Explosive limits	
: Upper limit	: No data
: Lower limit	: No data
Explosion data	: No data
Others	: None

10: Stability and Reactivity

Chemical stability	: Stable under normal storage/handling conditions.
Reactivity	: No data
Possibility of hazardous reactions	: No data
Conditions to avoid	: Excessive heat and high temperature
Incompatible materials	: No data
Hazardous decomposition products	: No data

11: Toxicological information

Acute oral toxicity	: No data
Skin corrosion	: No data
Skin irritation	: No data
Skin sensitization	: No data
Serious eye damage /irritation	: No data
Carcinogenicity	: No data
Reproductive toxicity	: No data
Specific target organ toxicity (single exposure)	: No data
Specific target organ toxicity (repeated exposure)	: No data
Aspiration Hazard	: No data

12: Ecological Information

Persistence and degradability	: No data
Bioaccumulative potential	: No data

13: Disposal Considerations

Do not discharge waste in the ground and drainageway of washing water for container, equipment device, etc.

14: Transport Information

Not classified dangerous for transport.

International regulations :

Sea Transport IMDG	: Not restricted
Air transport IATA	: Not restricted
Class	: Not applicable
NU-Number	: Not applicable

15: Regulatory Information

Follow all regulations in your country or region.

16: Other Information

This safety data sheet (SDS) is prepared based on the domestic laws and regulations in Japan and the available information and data at present and may be revised based on amendment of the laws and regulations and new findings.

Precaution contained herein is intended for normal handling. Therefore, in case of special handling, users should newly practice appropriate safety measures for application and usage before handling.

Moreover, the information contained herein is prepared carefully, but no guarantee of accuracy in the contents is made. Users are requested to set the safe use conditions of this product on their own responsibility.

Revised Date May 13th, 2024
Set up Date November 21st, 2022

Safety Data Sheet

1: Identification of the Substance/Preparation and Company

Product Name : Gansai Metallic Series Red
Company Name : Boku-Undo Co., Ltd.
: 5-35 Rokujyo 1-Chome, Nara 630-8043 Japan
: Tel: +81-742-52-0310 Fax: +81-742-45-6880
Emergency contact : Boku-Undo Co., Ltd. Nishino-Kyo Factory Tel: +81-742-43-0600
General Use : Painting use

2: Hazards Identification

GHS Classification

Physical Hazards : Not applicable

Health Hazards

Acute toxicity (Oral) : Classification not possible
Acute toxicity (Dermal) : Classification not possible
Acute toxicity (Inhalation) : Classification not possible
Skin corrosion/irritation : Classification not possible
Serious eye damage/ eye irritation : Classification not possible
Respiratory sensitization : Classification not possible
Skin sensitization : Classification not possible
Germ cell mutagenicity : Classification not possible
Carcinogenicity : Classification not possible
Reproductive toxicity : Classification not possible
Specific target organ toxicity (single exposure) : Classification not possible
Specific target organ toxicity (repeated exposure) : Classification not possible
Aspiration Hazard : Classification not possible

Environment Hazards

Hazardous to the aquatic environment
-acute toxicity : Classification not possible
-chronic toxicity : Classification not possible

GHS Label elements

: Not established
Signal word : Not established
Hazard statement : Not established

Precautionary statements

Prevention

Do not handle until all safety precautions have been read and understood.

Obtain special instructions before use.

Wash contaminated parts thoroughly after handling.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on skin: Wash with plenty of soap and water.

If swallowed: Call a poison center or doctor/physician if you feel unwell.

Keep containers tightly closed in a dry, cool place.

3: Composition/Information on Ingredients

Material specification Chemical name	: Mixture	CAS No.	Content (%)
Mica		12001-26-2	29.4
Pigment Red 101		1309-37-1	40.6
Polyvinylpyrrolidone-vinyl acetate copolymer		25086-89-9	14.0
Maltitol		585-88-6	13.1
Naphthalenesulfonic acid, polymer with formaldehyde sodium salt		9084-06-4	2.8
Organic nitrogen sulfur containing compounds		Non-disclosure	Trace amount

4: First-aid Measures

Inhalation	: Not correspond.
Skin Contact	: Wash with plenty of soap and water.
Eye Contact	: Rinse in order to better reach all parts of eyes.
Ingression	: Clean mouth with water and seek medical attention.

5: Firefighting Measure

Suitable extinguishing media	: Carbon dioxide,sand,dry chemical powder or fine water spray.
Unsuitable extinguishing media	: water jet.

6: Accidental Release Measure

Personal precautions	: Avoid contacts with the product. : Wear proper protective equipments and do not work on the leeward.
Environmental precautions	: Avoid breathin the products. : This material should not be released into the environment. Avoid diffusing dust.
Collecting method,neutralization techniques and cleaning techniques	: Collect the products in containers as much as possible. Avoid raising dust. : Spray deoxidizer (ferrous sulfate etc.), treat with calcium hydroxide and soda ash etc. : Wash away spills with plenty of water. : Do not release high density waste fluid into open waters. or sand and collect them into an empty container.

7: Handling and Storage

Handling	: So as not to damage the container and avoid exposure to water and handling with care.
Storage Requirements	: Keep containers tightly closed in a dry ,cool place.

8: Exposure controls and Personal Protection

Limit values	: Not established
ACGIH (TLV)	: Not established
General protective measure	: Need not
Respiratory protection	: Need not
Eye protection	: Appropriate glasses as required
Hand protection	: Appropriate gloves as required
Body protection	: Appropriate gloves as required

9: Physical and Chemical Properties

Physical properties

Appearance	: Solid
Color	: Red
Boiling point	: Not tested
Vapor pressure data	: Not tested
pH Value	: Not tested
Melting point	: Not tested
Specific gravity	: Not tested
Initial boiling point	: Not tested
Solubility in water	: Soluble
Flash point	: No data
Decomposition temperature data	: No data
Flammability or Explosive limits	
: Upper limit	: No data
: Lower limit	: No data
Explosion data	: No data
Others	: None

10: Stability and Reactivity

Chemical stability	: Stable under normal storage/handling conditions.
Reactivity	: No data
Possibility of hazardous reactions	: No data
Conditions to avoid	: Excessive heat and high temperature
Incompatible materials	: No data
Hazardous decomposition products	: No data

11: Toxicological information

Acute oral toxicity	: No data
Skin corrosion	: No data
Skin irritation	: No data
Skin sensitization	: No data
Serious eye damage /irritation	: No data
Carcinogenicity	: No data
Reproductive toxicity	: No data
Specific target organ toxicity (single exposure)	: No data
Specific target organ toxicity (repeated exposure)	: No data
Aspiration Hazard	: No data

12: Ecological Information

Persistence and degradability	: No data
Bioaccumulative potential	: No data

13: Disposal Considerations

Do not discharge waste in the ground and drainageway of washing water for container, equipment device, etc.

14: Transport Information

Not classified dangerous for transport.

International regulations :

Sea Transport IMDG	: Not restricted
Air transport IATA	: Not restricted
Class	: Not applicable
NU-Number	: Not applicable

15: Regulatory Information

Follow all regulations in your country or region.

16: Other Information

This safety data sheet (SDS) is prepared based on the domestic laws and regulations in Japan and the available information and data at present and may be revised based on amendment of the laws and regulations and new findings.

Precaution contained herein is intended for normal handling. Therefore, in case of special handling, users should newly practice appropriate safety measures for application and usage before handling.

Moreover, the information contained herein is prepared carefully, but no guarantee of accuracy in the contents is made. Users are requested to set the safe use conditions of this product on their own responsibility.

Revised Date May 13th, 2024
Set up Date November 21st, 2022

Safety Data Sheet

1: Identification of the Substance/Preparation and Company

Product Name : Gansai Metallic Series Green
Company Name : Boku-Undo Co., Ltd.
: 5-35 Rokujyo 1-Chome, Nara 630-8043 Japan
: Tel: +81-742-52-0310 Fax: +81-742-45-6880
Emergency contact : Boku-Undo Co., Ltd. Nishino-Kyo Factory Tel: +81-742-43-0600
General Use : Painting use

2: Hazards Identification

GHS Classification

Physical Hazards : Not applicable

Health Hazards

Acute toxicity (Oral) : Classification not possible
Acute toxicity (Dermal) : Classification not possible
Acute toxicity (Inhalation) : Classification not possible
Skin corrosion/irritation : Classification not possible
Serious eye damage/ eye irritation : Classification not possible
Respiratory sensitization : Classification not possible
Skin sensitization : Classification not possible
Germ cell mutagenicity : Classification not possible
Carcinogenicity : Classification not possible
Reproductive toxicity : Classification not possible
Specific target organ toxicity (single exposure) : Classification not possible
Specific target organ toxicity (repeated exposure) : Classification not possible
Aspiration Hazard : Classification not possible

Environment Hazards

Hazardous to the aquatic environment
-acute toxicity : Classification not possible
-chronic toxicity : Classification not possible

GHS Label elements

: Not established
Signal word : Not established
Hazard statement : Not established

Precautionary statements

Prevention

Do not handle until all safety precautions have been read and understood.

Obtain special instructions before use.

Wash contaminated parts thoroughly after handling.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on skin: Wash with plenty of soap and water.

If swallowed: Call a poison center or doctor/physician if you feel unwell.

Keep containers tightly closed in a dry, cool place.

3: Composition/Information on Ingredients

Material specification Chemical name	: Mixture	CAS No.	Content (%)
Mica		12001-26-2	29.3
Pigment White 6		13463-67-7	39.3
Pigment Green 7		1328-53-6	1.8
Polyvinylpyrrolidone-vinyl acetate copolymer		25086-89-9	13.8
Maltitol		585-88-6	12.9
Naphthalenesulfonic acid, polymer with formaldehyde sodium salt		9084-06-4	2.8
Organic nitrogen sulfur containing compounds		Non-disclosure	Trace amount

4: First-aid Measures

Inhalation	: Not correspond.
Skin Contact	: Wash with plenty of soap and water.
Eye Contact	: Rinse in order to better reach all parts of eyes.
Ingression	: Clean mouth with water and seek medical attention.

5: Firefighting Measure

Suitable extinguishing media	: Carbon dioxide,sand,dry chemical powder or fine water spray.
Unsuitable extinguishing media	: water jet.

6: Accidental Release Measure

Personal precautions	: Avoid contacts with the product. : Wear proper protective equipments and do not work on the leeward.
Environmental precautions	: Avoid breathin the products. : This material should not be released into the environment. Avoid diffusing dust.
Collecting method,neutralization techniques and cleaning techniques	: Collect the products in containers as much as possible. Avoid raising dust. : Spray deoxidizer (ferrous sulfate etc.), treat with calcium hydroxide and soda ash etc. : Wash away spills with plenty of water. : Do not release high density waste fluid into open waters. or sand and collect them into an empty container.

7: Handling and Storage

Handling	: So as not to damage the container and avoid exposure to water and handling with care.
Storage Requirements	: Keep containers tightly closed in a dry ,cool place.

8: Exposure controls and Personal Protection

Limit values	: Not established
ACGIH (TLV)	: Not established
General protective measure	: Need not
Respiratory protection	: Need not
Eye protection	: Appropriate glasses as required
Hand protection	: Appropriate gloves as required
Body protection	: Appropriate gloves as required

9: Physical and Chemical Properties

Physical properties

Appearance	: Solid
Color	: Green
Boiling point	: Not tested
Vapor pressure data	: Not tested
pH Value	: Not tested
Melting point	: Not tested
Specific gravity	: Not tested
Initial boiling point	: Not tested
Solubility in water	: Soluble
Flash point	: No data
Decomposition temperature data	: No data
Flammability or Explosive limits	
: Upper limit	: No data
: Lower limit	: No data
Explosion data	: No data
Others	: None

10: Stability and Reactivity

Chemical stability	: Stable under normal storage/handling conditions.
Reactivity	: No data
Possibility of hazardous reactions	: No data
Conditions to avoid	: Excessive heat and high temperature
Incompatible materials	: No data
Hazardous decomposition products	: No data

11: Toxicological information

Acute oral toxicity	: No data
Skin corrosion	: No data
Skin irritation	: No data
Skin sensitization	: No data
Serious eye damage /irritation	: No data
Carcinogenicity	: No data
Reproductive toxicity	: No data
Specific target organ toxicity (single exposure)	: No data
Specific target organ toxicity (repeated exposure)	: No data
Aspiration Hazard	: No data

12: Ecological Information

Persistence and degradability	: No data
Bioaccumulative potential	: No data

13: Disposal Considerations

Do not discharge waste in the ground and drainageway of washing water for container, equipment device, etc.

14: Transport Information

Not classified dangerous for transport.

International regulations :

Sea Transport IMDG	: Not restricted
Air transport IATA	: Not restricted
Class	: Not applicable
NU-Number	: Not applicable

15: Regulatory Information

Follow all regulations in your country or region.

16: Other Information

This safety data sheet (SDS) is prepared based on the domestic laws and regulations in Japan and the available information and data at present and may be revised based on amendment of the laws and regulations and new findings.

Precaution contained herein is intended for normal handling. Therefore, in case of special handling, users should newly practice appropriate safety measures for application and usage before handling.

Moreover, the information contained herein is prepared carefully, but no guarantee of accuracy in the contents is made. Users are requested to set the safe use conditions of this product on their own responsibility.