

Revised Date March 12th, 2021
Set up Date March 12th, 2021

Safety Data Sheet

1: Identification of the Substance/Preparation and Company

Product Name: : Ezumi Reddish Black
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 Fuctory Tel: +81-742-43-0600
General Use : Painting use

2: Hazards Idenification

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 : Category 2
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



Signal word : Warning
Hazard statement : Suspected of causing cancer

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 (%)
Pigment Black 7		1333-86-4	1.0
Pigment White 18		471-34-1	71.1
Mono-Azo Red Pigment		16403-85-3	1.2
Gum Arabic		9000-01-5	8.4
Maltitol Syrup		585-88-6	15.9
Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt		9084-06-4	2.2
Mixture of organically modified polysiloxane and special polymer		Non-disclosure	0.1

4: First-aid Measures

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

5: Fire-fighting Measure

Fire control	: Unnecessary
Extinguishant	: Unnecessary

6: Accidental Release Measure

Method for cleaning up or take up	: Absorb the leaked liquid on dry sand, earth, sawdust, wastes, or sand and collect them into an empty container.
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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	: Need not

9: Physical and Chemical Properties

Physical properties	
Appearance	: Solid
Color	: Dark 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 limits3page

: Upper limit	: No data
: Lower limit	: No data
Explosion data	: No data

10: Stability and Reactivity

Stability	: Stable under normal storage/handling conditions.
Conditions to avoid	: Keep container tightly closed and stored in a cool and dark place to avoid direct sunlight.

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
Respiratory sensitization	: No data
Mutagenicity	: No data
Carcinogenicity	: IRAC Group 2B: Possibly carcinogenic to humans (Carbon black)
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

Degradability	: No data
Bioaccumulative potential	: No data
Toxicity to fish	: 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

Handling with care for damage to container and avoid exposure to water.

International regulations

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

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.

1: Identification of the Substance/Preparation and Company

Product Name: : Ezumi Yellowish Black
Company Name: : Boku-Undo Co.,Ltd.
: 5-35 Rokujo 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

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

Skin corrosion/irritation	: Classification not possible
Serious eye damage/ eye	: Classification not possible

Corneal eye damage/ eye irritation	Classification not possible
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Respiratory sensitization	: Classification not possible
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Skin sensitization : Classification not possible

Germ cell mutagenicity : Classification not possible

Carcinogenicity : Category 2

Reproductive toxicity : Classification not possible

Specific target organ toxicity : Classification not possible

Specific target organ toxicity (single exposure)

Specific target organ toxicity : 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

Signal word : Warning

Hazard statement	: Suspected of causing cancer
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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 (%)
Pigment Black 7		1333-86-4	1.7
Pigment White 18		471-34-1	46.4
Pigment Yellow 42		20344-49-4	24.0
Gum Arabic		9000-01-5	7.7
Maltitol Syrup		585-88-6	16.6
Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt		9084-06-4	3.6
Mixture of organically modified polysiloxane and special polymer		Non-disclosure	0.1

4: First-aid Measures

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

5: Fire-fighting Measure

Fire control	: Unnecessary
Extinguishant	: Unnecessary

6: Accidental Release Measure

Method for cleaning up or take up	: Absorb the leaked liquid on dry sand, earth, sawdust, wastes, or sand and collect them into an empty container.
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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	: Need not

9: Physical and Chemical Properties

Physical properties	
Appearance	: Solid
Color	: Dark Yellow
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

10: Stability and Reactivity

Stability : Stable under normal storage/handling conditions.
Conditions to avoid : Keep container tightly closed and stored in a cool and dark place to avoid direct sunlight.

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
Respiratory sensitization : No data
Mutagenicity : No data
Carcinogenicity : IRAC Group 2B: Possibly carcinogenic to humans (Carbon black)
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

Degradability : No data
Bioaccumulative potential : No data
Toxicity to fish : 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

Handling with care for damage to container and avoid exposure to water.

International regulations
Class : Not applicable
UN Number : Not applicable
Sea Transport IMDG : Not restricted
Air transport IATA : Not restricted

15: Regulatory Information

Follow all regulations in your country or region.

16: Other Information

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: 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 : Category 2
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



Signal word : Warning
Hazard statement : Suspected of causing cancer

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 (%)
Pigment Black 7		1333-86-4	4.4
Pigment White 18		471-34-1	42.7
Pigment Blue 29		57455-37-5	23.6
Gum Arabic		9000-01-5	9.0
Maltitol Syrup		585-88-6	16.6
Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt		9084-06-4	3.5
Mixture of organically modified polysiloxane and special polymer		Non-disclosure	0.1

4: First-aid Measures

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

5: Fire-fighting Measure

Fire control	: Unnecessary
Extinguishant	: Unnecessary

6: Accidental Release Measure

Method for cleaning up or take up	: Absorb the leaked liquid on dry sand, earth, sawdust, wastes, or sand and collect them into an empty container.
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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	: Need not

9: Physical and Chemical Properties

Physical properties	
Appearance	: Solid
Color	: Dark 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

10: Stability and Reactivity

Stability : Stable under normal storage/handling conditions.
Conditions to avoid : Keep container tightly closed and stored in a cool and dark place to avoid direct sunlight.

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
Respiratory sensitization : No data
Mutagenicity : No data
Carcinogenicity : IRAC Group 2B: Possibly carcinogenic to humans (Carbon black)
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

Degradability : No data
Bioaccumulative potential : No data
Toxicity to fish : 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

Handling with care for damage to container and avoid exposure to water.

International regulations
Class : Not applicable
UN Number : Not applicable
Sea Transport IMDG : Not restricted
Air transport IATA : Not restricted

15: Regulatory Information

Follow all regulations in your country or region.

16: Other Information

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Safety Data Sheet

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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 : Category 2
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



Signal word : Warning
Hazard statement : Suspected of causing cancer

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 (%)
Pigment Black 7		1333-86-4	7.2
Pigment White 18		471-34-1	43.1
Iron oxide		1309-37-1	10.3
Pigment Black 11		1317-61-9	0.2
Iron hydroxide oxide		20344-49-4	6.6
Gum Arabic		9000-01-5	8.6
Maltitol Syrup		585-88-6	17.2
Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt		9084-06-4	6.7
Mixture of organically modified polysiloxane and special polymer		Non-disclosure	0.1

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

5: Fire-fight Fire control : Unnecessary
 Extinguishant : Unnecessary

6: Accider Method for cleaning up or take up : Absorb the leaked liquid on dry sand, earth, sawdust, wastes, or sand and collect them into an empty container.

7: Handling 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 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 : Need not

9: Physical Physical properties
 Appearance : Solid
 Color : Dark Brown
 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

10: Stability : Stable under normal storage/handling conditions.
 Conditions to avoid : Keep container tightly closed and stored in a cool and dark place to avoid direct sunlight.

11: Toxicity
 Acute oral toxicity : No data
 Skin corrosion : No data
 Skin irritation : No data
 Skin sensitization : No data
 Serious eye damage /irritation : No data
 Respiratory sensitization : No data
 Mutagenicity : No data
 Carcinogenicity : IRAC Group 2B: Possibly carcinogenic to humans (Carbon black)
 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: Ecology
 Degradability : No data
 Bioaccumulative potential : No data
 Toxicity to fish : No data

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

14: Transport Handling with care for damage to container and avoid exposure to water.
 International regulations
 Class : Not applicable
 UN Number : Not applicable
 Sea Transport IMDG : Not restricted
 Air transport IATA : Not restricted

15: Regulations Follow all regulations in your country or region.

16: Other 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.
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: 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 : Category 2
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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



Signal word : Warning
Hazard statement : Suspected of causing cancer

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 (%)
Pigment Black 7		1333-86-4	4.1
Pigment White 18		471-34-1	62.4
Pigment Yellow 3		6486-23-3	3.1
Pigment White 6		13463-67-7	0.8
Pigment Green 7		1328-53-6	2.1
Pigment Green 36		14302-13-7	0.4
Pigment White 21		7727-43-7	0.1
Gum Arabic		9000-01-5	8.0
Maltitol Syrup		585-88-6	16.7
Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt		9084-06-4	2.2
Mixture of organically modified polysiloxane and special polymer		Non-disclosure	0.1

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

5: Fire-fight Fire control : Unnecessary
 Extinguishant : Unnecessary

6: Accider Method for cleaning up : Absorb the leaked liquid on dry sand, earth, sawdust,
 or take up wastes, or sand and collect them into an empty container.

7: Handling 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 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 : Need not

9: Physical Physical properties
 Appearance : Solid
 Color : Dark 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

10: Stability : Stable under normal storage/handling conditions.
Conditions to avoid : Keep container tightly closed and stored in a cool and dark place to avoid direct sunlight.

11: Toxicity
 Acute oral toxicity : No data
 Skin corrosion : No data
 Skin irritation : No data
 Skin sensitization : No data
 Serious eye damage /irritation : No data
 Respiratory sensitization : No data
 Mutagenicity : No data
 Carcinogenicity : IRAC Group 2B: Possibly carcinogenic to humans (Carbon black)
 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: Ecology
 Degradability : No data
 Bioaccumulative potential : No data
 Toxicity to fish : No data

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

14: Transport Handling with care for damage to container and avoid exposure to water.
 International regulations
 Class : Not applicable
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 Sea Transport IMDG : Not restricted
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15: Regulations Follow all regulations in your country or region.

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Emergency contact : Boku-Undo Co., Ltd. Nishino-Kyo Fuctory Tel: +81-742-43-0600
General Use : Painting use

2: Hazards Idenification

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 : Category 2
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Specific target organ toxicity (single exposure) : Classification not possible
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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



Signal word : Warning
Hazard statement : Suspected of causing cancer

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 (%)
Pigment Black 7		1333-86-4	5.2
Pigment White 18		471-34-1	47.5
Pigment Blue 29		57455-37-5	17.6
Mono-Azo Red Pigment		16403-85-3	0.4
Gum Arabic		9000-01-5	9.0
Maltitol Syrup		585-88-6	16.7
Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt		9084-06-4	3.5
Mixture of organically modified polysiloxane and special polymer		Non-disclosure	0.1

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

5: Fire-fight Fire control : Unnecessary
 Extinguishant : Unnecessary

6: Accider Method for cleaning up or take up : Absorb the leaked liquid on dry sand, earth, sawdust,
 wastes, or sand and collect them into an empty container.

7: Handling 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 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 : Need not

9: Physical Physical properties
 Appearance : Solid
 Color : Dark Purple
 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

10: Stability : Stable under normal storage/handling conditions.
 Conditions to avoid : Keep container tightly closed and stored in a cool and dark place to avoid direct sunlight.

11: Toxicity
 Acute oral toxicity : No data
 Skin corrosion : No data
 Skin irritation : No data
 Skin sensitization : No data
 Serious eye damage /irritation : No data
 Respiratory sensitization : No data
 Mutagenicity : No data
 Carcinogenicity : IRAC Group 2B: Possibly carcinogenic to humans (Carbon black)
 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: Ecology
 Degradability : No data
 Bioaccumulative potential : No data
 Toxicity to fish : No data

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

14: Transport Handling with care for damage to container and avoid exposure to water.
 International regulations
 Class : Not applicable
 UN Number : Not applicable
 Sea Transport IMDG : Not restricted
 Air transport IATA : Not restricted

15: Regulations Follow all regulations in your country or region.

16: Other 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.