

SAFETY DATA SHEET

Created date : 16 January 2025

1 Chemical product and company identification

• Product Name	ARTISTS' WATER COLOURS (TUBE)
• Company Name	KUSAKABE CORPOLATION
Address	3-3-8 Hizaori-cho,Asaka City Saitama Japan 351-0014
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2 Hazards identification

• GHS classification		
Physical hazards	Not classified	
Health hazard	Not classified	
Environmental hazard	Hazardous to the aquatic environment-acute hazard	Not classified
	Hazardous to the aquatic environment-chronic hazard	Not classified

• GHS label elements

Pictograms
Signal word
Hazard statements

• Precautionary statements

Prevention

Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not put in eyes.Do not swallow.
Keep away from heat/sparks/open flames/hot surfaces – No smoking.
Use explosion-proof electrical/ventilating/lighting/equipment.
Ground/bond container and receiving equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Use only outdoors or in a well-ventilated area.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash skin thoroughly after handling
Do not eat, drink or smoke when using this product.

Response

If swallowed: Immediately call a doctor.
Do not induce vomiting.
If in eye:immediately wash with plenty of water.Remove contact lenses.Continue washing afterwards and receive treatment for the doctor.
If on skin: Wash with plenty of soap and water.
Avoid release to the environment.
If inhaled:move injured person into fresh air and keep person calm under observation.
Get medical advice/attention if you feel unwell.
If on skin(or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
Take off contaminated clothing.
If skin irritation or rash occurs: Get medical advice/attention.
Do not induce vomiting.
In case of fire: Use effective extinguishant for extinction.
Collect spillage.

Storage

Protect from sunlight. Store in a well-ventilated place.
Seal the container which opened by all means once.
Store in a well-ventilated place.Keep container tightly closed.

Disposal	<p>Store in a cool, well-ventilated place.</p> <p>Store locked up.</p> <p>Dispose contents/container to in accordance with local/regional/national/international regulation.</p>
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3 Composition/Information on ingredients

- Substance or Mixture	Mixture
- Hazardous ingredients	Not applicable

4 First-aid measures

- Ingestion	<p>Remove person to fresh air and keep comfortable for breathing.</p> <p>Keep warm by blanket and keep at rest. Get medical attention promptly.</p> <p>If breathing stops or breathing is weak:loosen clothing and practice artificial respiration after having found the breathing respiratory tract.</p>
- Skin contact	<p>Remove contaminated clothing immediately and wash skin with soap and water.</p> <p>Wash contaminated clothing before reuse.</p> <p>If skin irritation or rash occurs: Get medical advice/attention.</p> <p>If feel sick:call a doctor.</p>
- Eye contact	<p>If in eye:immediately wash with plenty of water.Remove contact lenses.Continue washing afterwards and receive treatment for the doctor.</p> <p>If eye irritation persists: Get medical advice/attention.</p>
- Ingestion	<p>Do not induce vomiting.</p> <p>If mouth is polluted:rinse mouth thoroughly.</p> <p>Do not gives anything to unconscious person.</p>

5 Fire-fighting measures

- Suitable extinguishing media	Water,Loaded stream extinguisher(fog),sand,Carbon dioxide,foam extinguisher
- Special Hazards	<p>In case of fire: formation of carbon monoxide and sulfurous acid gas.</p> <p>Combustion and an explosion may happen by generated steam,if come into contact with the high temperature metal surfaces.</p> <p>There is acidity and may produce toxic gas by fire.</p>
- Specific digestion method	<p>Do not bring pyrogen close to a cause.</p> <p>Move containers from fire area if you can do it without risk.</p>
- Protection of fire-fighting personnel	On the occasion of fire extinguishing work, perform it by all means from windward.Wear an impermeable tool for protection and gloves,if skin is assumed.

6 Accidental release measures

- Personal safety precautions	<p>Wear appropriate personal protective equipment.</p> <p>Eliminate all ignition sources.</p> <p>Put a rope and prohibit it from an entrance other than the person concerned.</p> <p>Guide people to the safe place.</p> <p>Ventilate enough.</p> <p>Because the place that it is shed is easy to be slippery, be careful.</p>
- Environmental precautions	<p>Avoid discharge into drains, water courses or onto the ground.</p> <p>Let a non-inflammable adsorbent and sand absorb it and collect it in an airtight container.</p> <p>Wipe off with an absorbent(ex:fabric) and collect it in an airtight container and dispose.</p>
- Preventive measures againstsecond disasters	<p>If leaked out contact the organization concerned immediately to prevent before the fact prevention and the expansion of the accident.</p> <p>Remove a thing becoming the nearby firing source immediately and prepare extinguishant.</p>

7 Handling and storage

- Safety handling precautions and Storage

Technical measures

Perform in a factory, a storage area, a handling place in content with a standard established by law,if handle it more than quantity of designation.

Avoid heat, sparks, open flames and other ignition sources.

Wear a tool for protection,if it touches skin and the hair.

Take electrostatic measures, and working clothes, the shoes use the conductive thing.

If repair the machinery which dangerous materials remain in or process it, perform it after putting it in the safe place, and completely removing dangerous materials.

Use pumus if take out of container.Must not draw it up with a mouth using a narrow tube.Do not drink.

Do not inhale a mist with respiratory organs by all means,if fog is generated.

Establish the washing eyes facilities and display the place clearly.

Use an explosion-proof machine, a device, absorption facilities, an appliance.

Perform enough ventilation,if use in room.

Because heavier than air, the steam generated from a product is easy to stay. Therefore attention to ventilation and fire is necessary.

Precautions for safe handling

Oxidizing agent. Strong bases. Reducing agents.

Wear protection gloves,when open container because in being hurt.

In the work area,perform enough ventilation and prevent outbreak of the steam.

Use a tool for protection for appointed individuals.Do not treat a container violently.

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

Do not touch ,suck,drink.

Do not get into eye.

Storage

Protect from sunlight. Store in a well-ventilated place.

display dangerous materials and keep .

Avoid heat, spark, a flame and electrostatic accumulation.

The electric apparatus to use in a storage area assumes explosion proof thing , and the instrumentation grounds.

After use, seal it up to prevent mixture.

Store locked up.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

8 Exposure controls/Personal protection

- Allowable concentration RCP-TWA

- Facilities measures

When Myst occurs, become the sealing up of the outbreak source or establish the exhaus. Near a handling place, install facilities for the washing of eyes and physical washing.

- Protective equipment

Respiratory protection

It is not necessary, but usually wears gas masks (organic gas use) as needed.

Hand protection

Wear oil protection gloves-resistant.

Eye protection

Wear protection glasses.

Skin and body protection

Wear oil long sleeves work clothes-resistant, safety boots.

- Hygienic measures

Take off the wet clothes and reuse it after completely washing.

9 Physical and chemical properties

- Physical state

Paste

- Odor

Odorless

- Flash point (°C)

>100°C

- Solubility

water

Soluble

10 Stability and reactivity

- Stability Stable under normal handling condition.
- Possibility of hazardous reactions Avoid the contact with the strong oxidizer.
- Conditions to avoid Heating, a spark, a naked light, direct rays of the sun, contact with the blend most moving passage hazardous substance.
- Contact avoidance Halogen, strong acids, alkali, strong oxidizer, strong reducing agent, peroxide.
- Hazardous decomposition products On the occasion of combustion, smoke, carbon monoxide, sulfurous acid gas are produced.

11 Toxicological information Not classified

12 Ecological Information

- Hazardous to the aquatic environment-acute hazard Not classified
- Hazardous to the aquatic environment-chronic hazard Not classified

13 Disposal attention

- Residual contents Dispose of in accordance with local regulations.
- Contaminated containers and packaging The container wash and recycles, or take an appropriate step according to the standard of the law concerned and the local government.
When discard an empty container, completely remove contents in contents.

14 Transport Information

- UN classification
- UN No. N/A
- Proper Shipping Name -
- Packing group -

15 Regulatory Information Comply with applicable laws and regulations.

16 Other Information

No	Product name	C.I.Name	CAS
007	PERMANENT VIOLET	PV15, PV23, Pigment of melamine	12769-96-9, 6358-30-1
008	MAGENTA	Pigment of melamine, PR122	16043-40-6
010	MAUVE	PR122	16043-40-6
013	FLORAL VIOLET	Pigment of melamine	-
014	VIOLET	Pigment of melamine, PB15	147-14-8
015	LILAC	PW6, PV19, PR122	13463-67-7, 1047-16-1, 16043-40-6
021	ULTRAMARINE	PB29	57455-37-5
022	ULTRAMARINE LIGHT	PB29	57455-37-5
025	COBALT BLUE NEO	PB29, PB15, PW6	57455-37-5, 147-14-8, 13463-67-7
029	CERULEAN BLUE NEO	PW6, PB29, PB15	13463-67-7, 57455-37-5, 147-14-8
031	TURQUOISE BLUE	Pigment of melamine, PG36	14302-13-7
033	PRUSSIAN BLUE	PB15, PG7, PB61	147-14-8, 1328-53-6, 1324-76-1
034	INDIGO BLUE	PB15, PBk7	147-14-8, 1333-86-4
035	MONASTRAL BLUE	PB15	147-14-8
037	AURORA BLUE	Pigment of melamine, PB15	147-14-8
038	BLUE COMPOSE	PW6, PG7, PB15	13463-67-7, 1328-53-6, 147-14-8
040	SKY BLUE	PW6, PB15	13463-67-7, 147-14-8
041	AQUA BLUE	PW6, PG36, PB15	13463-67-7, 14302-13-7, 147-14-8
042	LAVENDER BLUE	PW6, PV23, PB15	13463-67-7, 6358-30-1, 147-14-8
043	ROYAL BLUE	PB60, PR122	81-77-6, 16043-40-6
062	VIRIDIAN NEO	PG7	1328-53-6

063 OXIDE GREEN	PG17	68909-79-5
065 CADMIUM GREEN NEO	PG36, PY184, PB15	14302-13-7, 14059-33-7, 147-14-8
066 CADMIUM GREEN LIGHT NEO	PY184, PG36	14059-33-7, 14302-13-7
070 COBALT GREEN NEO	PW6, PG7, PB15	13463-67-7, 1328-53-6, 147-14-8
071 PERMANENT GREEN DEEP	PG7, PY1, PB15	1328-53-6, 2512-29-0, 147-14-8
072 PERMANENT GREEN	PY1, PG7	2512-29-0, 1328-53-6
073 PERMANENT GREEN LIGHT	PY1, PG7	2512-29-0, 1328-53-6
074 PERMANENT GREEN PALE	PY1, PG36	2512-29-0, 14302-13-7
076 EMERALD GREEN NEO	Pigment of melamine, PG36, PY184	14302-13-7, 14059-33-7
078 TERRE VERTE	PY42, PBk7, N/A	51274-00-1, 1333-86-4
084 JUNGLE GREEN	PG36, PY3	14302-13-7, 6486-23-3
085 SAP GREEN	PY100, PG7, PG36	12225-21-7, 1328-53-6, 14302-13-7
086 OLIVE GREEN	PY100, PG36, PBr25	12225-21-7, 14302-13-7, 20344-49-4
088 GRASS GREEN	PW6, PY110, PG7	13463-67-7, 5590-18-1, 1328-53-6
092 MINT GREEN	PW6, PG7, PY17, PB15	13463-67-7, 1328-53-6, 4531-49-1, 147-14-8
093 GREENISH YELLOW	PY83, PBr25, PG7	5567-15-7, 20344-49-4, 1328-53-6
094 PEACOCK GREEN	PG36, PB15	14302-13-7, 147-14-8
112 CADMIUM YELLOW DEEP NEO	PY184, PO62	14059-33-7, 52846-56-7
113 CADMIUM YELLOW NEO	PY184, PO62	14059-33-7, 52846-56-7
114 CADMIUM YELLOW LIGHT NEO	PY184, PY83	14059-33-7, 5567-15-7
115 CADMIUM YELLOW PALE NEO	PW6, PY14	13463-67-7, 5468-75-7
122 PERMANENT YELLOW ORANGE	PY1, PO16	2512-29-0, 6505-28-8
123 PERMANENT YELLOW DEEP	PY1, PO16	2512-29-0, 6505-28-8
124 PERMANENT YELLOW LIGHT	PY1	2512-29-0
129 LEMON YELLOW	PY184	14059-33-7
131 JAUNE BRILLANT	PW6, PY110, PR242	13463-67-7, 5590-18-1, 52238-92-3
135 NAPLES YELLOW	PW6, PY154	13463-67-7, 68134-22-5
136 NAPLES IVORY	PW6, PY110	13463-67-7, 5590-18-1
139 YELLOW OCHRE	PY42	51274-00-1
144 INDIAN YELLOW	PY100, PBr25	12225-21-7, 68134-22-5
145 GAMBOGE	PY17, PY110	4531-49-1, 5590-18-1
146 GOLD YELLOW	PY42, PR101	51274-00-1, 1309-37-1
162 CADMIUM RED DEEP NEO	PR254, PR114	84632-65-5, 6358-47-0
163 CADMIUM RED NEO	PY184, PR254, PO62	14059-33-7, 84632-65-5, 52846-56-7
164 CADMIUM RED LIGHT NEO	PY184, PR254, PO62	14059-33-7, 84632-65-5, 52846-56-7
165 CADMIUM RED ORANGE NEO	PY184, PO16	14059-33-7, 6505-28-8
167 VERMILION NEO	PY154, PR254	68134-22-5, 84632-65-5
170 PRIME RED	PR254	84632-65-5
172 CRIMSON LAKE	PR114	6358-47-0
174 ROSE MADDER	PR83	72-48-0
179 BRIGHT RED	PR3	2425-85-6
183 CORAL RED	PW6, PO16, PY1	13463-67-7, 6505-28-8, 2512-29-0
185 AURORA PINK	Pigment of melamine, PR122	16043-40-6
188 FRESH PINK	PW6, Pigment of melamine, PY3	13463-67-7, 6486-23-3
189 PEACH PINK	PW6, PY110, PR254	13463-67-7, 5590-18-1, 84632-65-5
190 BABY PINK	PW6, PY110, PR242	13463-67-7, 5590-18-1, 52238-92-3
191 POPPY ORANGE	PY110, PO34	5590-18-1, 15793-73-4
192 PASSION ORANGE	PY3, Pigment of melamine, PY53	6486-23-3, 8007-18-9
193 CHERRY RED	PR53 : 1	5160-2-1
194 RUBY RED	PV19	1047-16-1
201 LIGHT RED	PR101	1309-37-1
203 VENETIAN RED	PR101	1309-37-1
204 RAW SIENNA	PY42, PG17, PR102	51274-00-1, 68909-79-5, 1309-37-1
206 BURNT SIENNA	PBr7, PR101	12713-03-0, 1309-37-1
208 RAW UMBER	PY42, PR101, PBk7, PG17	51274-00-1, 1309-37-1, 1333-86-4, 68909-79-5
209 BURNT UMBER	PBr7	12713-03-0
210 VANDYKE BROWN	PR102, PBr7	1309-37-1, 12713-03-0
211 SEPIA	PR102, PBk7	1309-37-1, 1333-86-4
216 BROWN MADDER	PY100, PR114	12225-21-7, 6358-47-0
239 BLUE GRAY	PW6, PB15	13463-67-7, 147-14-8
243 YELLOW GRAY	PW6, PY42, PBk7	13463-67-7, 51274-00-1, 1333-86-4
246 GRAY OF GRAY	PW6, PBk11	13463-67-7, 64294-89-9
248 PAYNE'S GRAY	PBk7, PB15	1333-86-4, 147-14-8
261 IVORY BLACK	PBk7	1333-86-4
266 OFF BLACK	PBk7	1333-86-4
271 CHINESE WHITE	PW6	13463-67-7
273 OPAQUE WHITE	PW6	13463-67-7
275 PEARL GOLD	PW20	12001-26-2
276 PEARL SILVER	PW20	12001-26-2

Harmonia

01 PURPLE SPINEL	PV16, PB15:3	10101-66-3, 147-14-8
02 STARRY WINTER	PB29, PY119	57455-37-5, 68187-51-9
03 DUSK SKY	PB29, PG18, PO73	57455-37-5, 12001-99-9, 84632-59-7
04 WITCH BORDEAUX	PB29, PR179	57455-37-5, 5521-31-3
05 SUNRISE BLOSSOM	PV19, PB29	1047-16-1, 57455-37-5
06 BLUE HOLE	PB29, PG7	57455-37-5, 1328-53-6
07 MINT BERYL	PB28, PY138	1345-16-0, 56731-19-2
08 OLIVE SAFARI	PG7, PY83, PBr7	1328-53-6, 5567-15-7, 12713-03-0
09 CASTLE GREEN	PB15:3, PBr7	147-14-8, 12713-03-0
10 ARCTIC OCEAN	PB29, PG19, PBk7	57455-37-5, 8011-87-8, 1333-86-4
11 FOG ASH	PB29, PG19, PBk7	57455-37-5, 8011-87-8, 1333-86-4
12 DUAKNESS SAND	PO16, PBk11	6505-28-8, 64294-89-9
13 SHINY BLIZZARD	PBk23, PB60, PW20	68187-54-2, 81-77-6, 12001-26-2

SDS/ARTISTS' WATER COLOURS (TUBE)

14	CARIBBEAN AZUL	PV14, PB15:3, PG7	10101-56-1, 147-14-8, 1328-53-6
15	DRIFT ICE	PW6, PV15, PG7, PB15:3	13463-67-7, 12769-96-9, 1328-53-6, 147-14-8
16	LIME SPARKLE	PY159, PG7	68187-15-5, 1328-53-6
17	GOLD CITRINE	PY216, PY3	85536-73-8, 6486-23-3
18	FAAIRY CONCH PEARL	PY159, PW6, PR188	68187-15-5, 13463-67-7, 61847-48-1
19	MANDARIN CARNELIAN	PY159, PR188	68187-15-5, 61847-48-1
20	CRANBERRY PUNCH	PY159, PV19	68187-15-5, 1047-16-1
21	CHIFFON PINK	PR233, PV15	68187-12-2, 12769-96-9
22	GEOGRAPHIC	PV14, PBr11, PG50	10101-56-1, 64294-89-9, 68186-85-6
23	PHANTOM MIST	PB29, PR102, PY53	57455-37-5, 1332-25-8, 8007-18-9
24	RAVEN BUTLER	PBk11, PB36, PBk7	64294-89-9, 68187-11-1, 1333-86-4

Single Pigment

01	ZIRCONIUM BLUE	PB71	68186-95-8
02	COBALT CHRIMITE GREEN	PG26	68187-49-5
03	PRASEODYM YELLOW	PY159	68187-15-5
04	POTTERS' PINK PALE	PR233	68187-12-2
05	POTTERS' PINK	PR233	68187-12-2
06	POTTERS' PINK DEEP	PR233	68187-12-2
07	CHROME ORCHID	PR236	68187-53-1
08	ZINC IRON CHROMAITE MAHOGANY	PBr33	68186-88-9
09	ZINC IRON CHROMAITE BROWN	PBr33	68186-88-9
10	ANTIMONY GRAY	PBk23	68187-54-2
11	COBALT NICKEL GRAY LIGHT	PBk25	68186-89-0
12	COBALT NICKEL GRAY	PBk25	68186-89-0
13	METHYL VIOLET LAKE	PV3	1325-82-2
14	RHODAMINE VIOLET LAKE	PV1	1326-03-0
15	VICTORIA BLUE LAKE	PB1	1325-87-7
16	ALLKAI BLUE LAKE	PB61	1324-76-1
17	FAST GREEN LAKE	PG4	61725-50-6
18	TARTRAZINE YELLOW LAKE	PY100	12225-21-7

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