

MIYA 米娅 **HIMI** Hangzhou MIYA Stationery Co.,LTD

1 / 18

Safety Data Sheet

00914-9219

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

SECTION 1: Identification of the substance/mixture and of the company/undertaking

· 1.1 Product identifier**· Trade name:**HIMI GOUACHE TEMPERA PAINT - 18COLORS - METALLIC**· Other means of identification:**

Article No.:TST48

UFI code: No available data.

· 1.2 Relevant identified uses of the substance or mixture and uses advised against**· Relevant identified uses:**

Consumer uses, painting.

· Uses advised against:

No available data.

· Reason why uses advised against:

No available data.

· 1.3 Details of the supplier of the safety data sheet**· Manufacturer/Supplier:**

Hangzhou MIYA Stationery Co., Ltd

Room 100I1, Unit 2, Building 2. No. 17, Longtian Street, Zhuantang Street, Xihu District, HangZhou, Zhejiang Province, China

Post code:310024

Tel:+86-571-89719942

Email:michelle@miyaarts.com

National contact: Michelle Zhou

· Only Representative/other EU contact point.

No information available.

· 1.4 Emergency telephone number

Tel:+86-571-89719942

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture**· 2.1.1 Classification according to regulation (EC)1272/2008:**

Item Numbers: 00914-9219

The product is not classified according to CLP Regulation.

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

Regulation(EC) No 1272/2008 [CLP]	Classification procedure
Not applicable	Not applicable

· 2.2 Label elements

· Labeling according to Regulation (EC) No 1272/2008.

The product is not labelled according to CLP Regulation.

· Hazard pictograms:

Not applicable

· Signal word:

Not applicable

· Hazard-determining components of labelling:

Not applicable

· Hazard statements:

Not applicable

· Precautionary statement:

Not applicable

· Supplemental label elements:

Not applicable

· 2.3 Other hazards

None of the ingredients ($\geq 0.1\%$) meets the criteria for PBT/vPvB in accordance with Annex XIII.

None of the ingredients ($\geq 0.1\%$) are identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

SECTION 3: Composition/information on ingredients

· 3.1 Mixtures

· Description of the mixture:

HIMI GOUACHE TEMPERA PAINT.

Ingredients:						
Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M-factor/ATE
Water	7732-18-5	-	231-791-2	41-51	None	-
Calcium carbonate	471-34-1	-	207-439-9	0-30	None	-
Maltodextrin	9050-36-6	-	232-940-4	8-14	None	-
Arabic gum	9000-01-5	-	232-519-5	0-6	None	-

MIYA 米娅 HIMI Hangzhou MIYA Stationery Co.,LTD

3 / 18

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

Silicon dioxide	7631-86-9	-	231-545-4	3-6	None	-
2-phenoxyethanol	122-99-6	603-098-00-9	204-589-7	0.8	Acute Tox.4,H302 Eye Dam. 1,H318 STOT SE 3, H335	ATE (oral)=1394mg/kg
Pigment powder	See below list	-	See below list	4-10	None	-

Pigment powder list:

Colors	Substance	CAS No.	Index No.	EC No.	w/w,%	CLP Classification	SCL/M-factor/ATE
Silver	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Black 7	1333-86-4	-	215-609-9	0.5	None	-
Pearl Teal	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Green 7	1328-53-6	-	215-524-7	0.9	None	-
Pearl Purple	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Violet 23	6358-30-1	-	228-767-9	0.2	None	-
Pearl White 231	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
Pearl Brown	Mica	12001-26-2	-	310-127-6	5.4-6.5	None	-
	Pigment White 6	13463-67-7	-	236-675-5	3-3.5	None	-
	Iron Oxide	1309-37-1	-	215-168-2	0.5-1	None	-
	Tin Oxide	18282-10-5	-	242-159-0	0-0.1	None	-
	Pigment Red 170	2786-76-7	-	220-509-3	1.00	None	-
Pearl Orange	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Orange 13	3520-72-7	-	222-530-3	0.8	None	-
Pearl Red	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Red 170	2786-76-7	-	220-509-3	1	None	-
Pearl Rose	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Red 122	980-26-7	-	213-561-3	0.9	None	-
Pearl Yellow	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Yellow 3	6486-23-3	-	229-355-1	0.4	None	-
Green	Pigment Green 7	1328-53-6	-	215-524-7	0.7	None	-

Item No. MIYA-G0014-9219

Page 3 of 18

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

Gold	Mica	12001-26-2	-	310-127-6	5.4-6.5	None	-
	Pigment White 6	13463-67-7	-	236-675-5	3-3.5	None	-
	Iron Oxide	1309-37-1	-	215-168-2	0.5-1	None	-
	Tin Oxide	18282-10-5	-	242-159-0	0-0.1	None	-
Pearl Blue	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Blue 15:3	147-14-8	-	205-685-1	0.5	None	-
Pearl Pink	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Red 122	980-26-7	-	213-561-3	0.1	None	-
Bronze	Mica	12001-26-2	-	310-127-6	5.4-6.5	None	-
	Pigment White 6	13463-67-7	-	236-675-5	3-3.5	None	-
	Iron Oxide	1309-37-1	-	215-168-2	0.5-1	None	-
	Tin Oxide	18282-10-5	-	242-159-0	0-0.1	None	-
	Pigment Black 7	1333-86-4	-	215-609-9	0.01	None	-
Pearl Yellow	Pigment Red 122	980-26-7	-	213-561-3	0.4	None	-
	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
Pearl Black	Pigment Yellow 3	6486-23-3	-	229-355-1	0.5	None	-
	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
Pearl Salmon Pink	Pigment Black 7	1333-86-4	-	215-609-9	0.5	None	-
	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Orange 13	3520-72-7	-	222-530-3	0.60	None	-
Pearl Sky Blue	Pigment Red 170	2786-76-7	-	220-509-3	0.30	None	-
	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
Pearl Mint	Pigment Blue 15:3	147-14-8	-	205-685-1	0.15	None	-
	Mica	12001-26-2	-	310-127-6	7.2-7.8	None	-
	Pigment White 6	13463-67-7	-	236-675-5	2.3-2.8	None	-
	Pigment Yellow 3	6486-23-3	-	229-355-1	0.20	None	-
Pearl Mint	Pigment Green 7	1328-53-6	-	215-524-7	0.60	None	-

Additional information:

Full text of H- and EUH - statements, see SECTION 16.

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· General notes:

Get medical attention if you feel unwell.

· Following inhalation:

Supply with fresh air.

Get medical attention if you feel unwell.

· Following skin contact:

Wash with water.

If there are signs of irritation or other symptoms, seek medical attention.

· Following eye contact:

Rinse cautiously with water for several minutes.

If eye irritation occurs: Get medical advice / attention.

· Following ingestion:

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

· Self-protection of the first aider:

Wear disposable, latex free gloves.

· 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are as indicated in sections 2 and 11.

· 4.3 Indication of any immediate medical attention and special treatment needed:

Treat according to symptom, there is not known specific medicine.

SECTION 5: Fire-fighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents:

The product is not flammable.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

· Unsuitable extinguishing media:

No known unsuitable extinguishing media.

· 5.2 Special hazards arising from the substance or mixture

· Hazardous combustion products:

No special hazards arising from the mixture.

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

· 5.3 Advice for firefighters

· Protective equipment:

Wear self-contained breathing apparatus for firefighting.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

· 6.1.1 For non-emergency personnel

· Protective equipment:

Respiration protection.

· Emergency procedures:

Avoid breathing vapor/mist.

· 6.1.2 For emergency responders

· Personal protective equipment:

Polybutylene fabric for personal protective clothing.

· 6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so.

Prevent spillage from entering drains, sewer, basement or confined areas.

If the spillage contaminates rivers, lakes or drains inform respective authorities.

· 6.3 Methods and material for containment and cleaning up.

· 6.3.1 For containment:

Bunding, covering of drains.

· 6.3.2 For cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

· 6.3.3 other information:

Dispose contaminated material as waste according to section 13.

· 6.4 Reference to other sections:

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling:

· Protective measures:

No special precautions for safe handling are normally required.

· Measures to prevent fire.

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

Normal measures for preventive fire protection.

- **Measures to prevent aerosol and dust generation:**

Ensure well ventilation at workplace.

- **Measures to protect the environment:**

Avoiding spills or keeping away from drains.

- **Advice on general occupational hygiene:**

Wear protective gloves.

- **7.2 Conditions for safe storage, including any non-compatibility**

- **Technical measures and storage conditions:**

Store in a cool and well-ventilated place.

- **Packaging materials:**

No specific material.

- **Requirements for storage rooms and vessels:**

No further requirements.

- **Storage class:**

12.

- **Further information on storage conditions:**

No further requirements.

- **7.3 Specific end use(s)**

- **Recommendations:**

See section 1.2.

- **Industrial sector specific solutions.**

No further information.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

Country	Limit value - Eight hours	Limit value - Short term
471-34-1 Calcium carbonate		
France	10 mg/m ³ Inhalable aerosol	-
Hungary	10 mg/m ³ Inhalable aerosol	-
Ireland	10 mg/m ³ Inhalable fraction; 4 mg/m ³ Respirable fraction;	-
Latvia	6 mg/m ³	-
Poland	10 mg/m ³	-
United Kingdom	10 mg/m ³ Inhalable fraction; 4 mg/m ³ Respirable fraction;	-
13463-67-7 Pigment White 6		
Belgium	10 mg/m ³	-
Denmark	6 mg/m ³ total dust	10 mg/m ³ total dust

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

France	11 mg/m ³ Inhalable aerosol	-
Ireland	10 mg/m ³ Inhalable fraction; 4 mg/m ³ Respirable fraction;	-
Latvia	10 mg/m ³	-
Poland	10 mg/m ³	30 mg/m ³
Spain	10 mg/m ³ Inhalable aerosol	-
Romania	10 mg/m ³	15 mg/m ³ 15 minutes average value
Sweden	5 mg/m ³ Inhalable aerosol	-
United Kingdom	10 mg/m ³ Inhalable aerosol; 4 mg/m ³ Respirable aerosol;	-
7631-86-9 Silicon dioxide		
Austria	4 mg/m ³ Inhalable aerosol	-
Belgium	10 mg/m ³	-
Denmark	2 mg/m ³ Inhalable aerosol	4 mg/m ³ Inhalable aerosol
Germany(AGS)	4 mg/m ³ Inhalable aerosol	-
Germany(DFG)	4 mg/m ³ Inhalable aerosol	-
Ireland	6 mg/m ³ Inhalable fraction; 2.4 mg/m ³ Respirable fraction;	-
Latvia	1 mg/m ³	-
United Kingdom	6 mg/m ³ Inhalable aerosol; 2.4 mg/m ³ Respirable aerosol;	-
122-99-6 2-phenoxyethanol		
Austria	20ppm; 110 mg/m ³	20ppm;110 mg/m ³
Finland	20ppm; 110 mg/m ³	50ppm; 290 mg/m ³ 15 minutes average value
Germany(AGS)	20ppm; 110 mg/m ³ Inhalable aerosol and vapour	40ppm; 220 mg/m ³ Inhalable aerosol and vapour; 15 minutes reference period
Germany(DFG)	20ppm; 110 mg/m ³ Inhalable aerosol and vapour	40ppm; 220 mg/m ³ Inhalable aerosol and vapour; 15 minutes reference period
Poland	230 mg/m ³	-
1333-86-4 Pigment Black 7		
Belgium	3 mg/m ³	-
Denmark	3.5 mg/m ³	7.0 mg/m ³
Finland	3.5 mg/m ³	7 mg/m ³ 15 minutes reference period
France	3.5 mg/m ³	-
Ireland	3.5 mg/m ³	7 mg/m ³ 15 minutes reference period
Poland	4 mg/m ³ Inhalable fraction	-
Spain	3.5 mg/m ³	-
Sweden	3 mg/m ³	-

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

United Kingdom	3.5 mg/m ³	7.0 mg/m ³
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• DNELs:

DNEL type		DNEL worker value	DNEL consumer value
471-34-1 Calcium carbonate			
Local effect	Long-term, inhalation exposure	6.36 mg/m ³	1.06 mg/m ³
122-99-6 2-phenoxyethanol			
Systemic Effects	Long-term, inhalation exposure	5.7 mg/m ³	2.41 mg/m ³
	Long-term, dermal exposure	20.83 mg/m ³ bw/day	10.42 mg/m ³ bw/day
	Long-term, oral exposure	-	9.23 mg/m ³ bw/day
	Acute /short term, oral exposure	-	9.23 mg/m ³ bw/day
Local Effects	Long-term, inhalation exposure	5.7 mg/m ³	2.41 mg/m ³

• PNECs:

PENC type	Value
471-34-1 Calcium carbonate	
Sewage treatment plant (STP)	100 mg/L
122-99-6 2-phenoxyethanol	
Freshwater	943 µg/L
Intermittent releases (freshwater)	3.44 mg/L
Marine water	94.3 µg/L
Sewage treatment plant (STP)	36 mg/L
Sediment (freshwater)	7.237 mg/kg sediment dw
Sediment (marine water)	7.237 µg/kg sediment dw
Soil	1.31 mg/kg soil dw

• Additional information:

The lists valid during the marking were used as basis.

• 8.2 Exposure controls

• Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.

• 8.2.1 Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety, practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• 8.2.2 Personal protection equipment

• Eye/face protection:

~~Not required under normal conditions of use.~~

For industrial applications, following protection required:

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025



Safety glasses

Protective goggles with side-shields.

· Skin protection

· Hand protection:

Not required under normal conditions of use.

For industrial applications, following protection required:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11 mm; breakthrough times up to 480 minutes).

· Other skin protection:

Not required under normal conditions of use.

For industrial applications, following protection required:



Face protection



Safety boots



Safety overalls

Face shield, gauntlets, boots, bodysuit are recommended.

· Respiration protection:

Not required under normal conditions of use.

For industrial applications, following protection required:



Respiratory equipment

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

· Thermal hazards:

Not required under normal conditions of use.

For industrial applications, following protection required:

The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

· 8.2.3 Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

·Physical state	Paste
·Color	Silver, Pearl Teal, Pearl Purple, Pearl White 231, Pearl Brown, Pearl Orange, Pearl Red, Pearl Rose, Pearl Yellow Green, Gold, Pearl Blue, Pearl Pink, Bronze, Pearl Yellow, Pearl Black, Pearl Salmon Pink, Pearl Sky Blue, Pearl Mint
·Odor & Odorthreshold	Odorless
·Melting pointfreezing point (or softening point/range)	Not determined
·Boiling point or initial boiling point and boiling range	100°C (water)
·Flammability	Not flammable paste
·Lower and upper explosion limit	Not determined
·Flash point	>100°C (closed cup)
·Auto-ignition temperature	Not determined
·Decomposition temperature	Not determined
·pH	Not determined
·Kinematic viscosity(mm ² /s)	Not determined
·Solubility	Not determined
·Partition coefficient n-octanol/water (log value)	Not applicable
·Vapor pressure	Not determined
·Density and/or relative density	Not determined
·Relative vapor density	Not determined
·Particle characteristics	Pigment White 6 particles with an aerodynamic diameter ≤10 μm is less than 1% (w/w).

· 9.2 Other information

· 9.2.1 Information with regard to physical hazard classes:

·Explosives	Not applicable
·Flammable gases	Not applicable
·Aerosols	Not applicable
·Oxidising gases	Not applicable
·Gases under pressure	Not applicable
·Flammable liquids	Not applicable
·Flammable solids	Not applicable
·Self-reactive substances and mixtures	Not applicable
·Pyrophoric liquids	Not applicable
·Pyrophoric solids	Not applicable
·Self-heating substances and mixtures	Not applicable

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

·Substances and mixtures, which emit flammable gases in contact with water	Not applicable
·Oxidizing liquids	Not applicable
·Oxidizing solids	Not applicable
·Organic peroxides	Not applicable
·Corrosive to metals	Not applicable
·Desensitised explosives	Not applicable

· 9.2.2 Other safety characteristics:

·Mechanical sensitivity	Not applicable
·Selfaccelerating polymerisation temperature.	Not applicable
·Formation ofexplosible dust/air mixtures.	Not applicable
·Acid/alkaline reserve	Not applicable
·Evaporation rate	Not determined
·Miscibility	Not determined
·Conductivity	Not applicable
·Corrosiveness	Not applicable
·Gas group	Not applicable
·Redox potential	Not applicable
·Radical formation potential.	Not applicable
·Photocatalytic properties	Not applicable
·Otherphysical and chemicalparameters	Not determined

SECTION 10: Stability and reactivity

· 10.1 Reactivity:

The product is non-reactive under normal conditions of use, storage and transport

· 10.2 Chemical stability.:

Under storage at normal ambient temperatures, the product is stable.

· 10.3 Possibility of hazardous reactions:

No known hazardous reaction.

· 10.4 Conditions to avoid:

No specific avoid condition.

· 10.5 Incompatible materials:

Strong oxidizing agent and acids.

· 10.6 Hazardous decomposition products:

Does not decompose when used for intended uses

SECTION 11: Toxicological information

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

· Acute toxicity:

Based on available data, the classification criteria are not met.

Species	Effective Dose	Results	Method/Source
471-34-1 Calcium carbonate			
Rat	LD50-oral	6450 mg/kg	Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.
Rat	LD50-dermal	>2000 mg/kg	ECHA registered dossier.
122-99-6 2-phenoxyethanol			
Rat	LD50-oral	1260 mg/kg	Journal of Industrial Hygiene and Toxicology. Vol.23, Pg.259, 1941.
Rabbit	LD50-dermal	5510 mg/kg	Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.
Mouse	LD50-oral	933 mg/kg	Toksikologicheskii Vestnik., (3)(37),1996.

· Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

· Serious eyes damage/irritation:

Based on available data, the classification criteria are not met.

· Respiratory or skin sensitization:

Based on available data, the classification criteria are not met.

· Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

· Carcinogenicity:

Based on available data, the classification criteria are not met.

· Reproductive toxicity:

Based on available data, the classification criteria are not met.

· STOT-single exposure:

Based on available data, the classification criteria are not met.

· STOT-repeated exposure:

Based on available data, the classification criteria are not met.

· Aspiration hazard:

Based on available data, the classification criteria are not met.

· 11.2 Information on other hazards

11.2.1 Endocrine disrupting properties:

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

None of the ingredients ($\geq 0.1\%$) are considered to have endocrine-disrupting properties with respect to humans, as none of them meet the criteria set out in section A of Regulation (EU) No 2017/2100.

· 11.2.2 Other information:

No known other relevant information on adverse health effects.

SECTION12: Ecological information

· 12.1 Toxicity:

Species	Effect dose	Test duration	Value
471-34-1 Calcium carbonate			
Aquatic algae	EC50	72h	>14 mg/L
Aquatic algae	NOEC	72h	14 mg/L
122-99-6 2-phenoxyethanol			
Pimephales promelas	LC50	96h	344 mg/L
Pimephales promelas	NOEC	34d	24 mg/L
Daphnia magna	LC50	48h	488 mg/L
Daphnia magna	NOEC	21d	9.43 mg/L
Desmodemus subspicatus	EC50	72h	>100 mg/L
Desmodemus subspicatus	NOEC	72h	46 mg/L

· 12.2 Persistence and degradability:

CAS	Substance	Biodegradation	Hydrolysis
122-99-6	2-phenoxyethanol	90%(28d)	DT50 >1yr

· 12.3 Bio-accumulative potential:

CAS	Substance	Log Pow	BCF
122-99-6	2-phenoxyethanol	1.2	0.35

· 12.4 Mobility in soil:

CAS	Substance	Surface tension (mN/m)	Log Koc
122-99-6	2-phenoxyethanol	70.7 (1000 mg/L, 19.9°C)	1.61

· 12.5 Results of PBT and vPvB assessment:

This mixture does not contain any substances ($\geq 0.1\%$) that are assessed to be a PBT or a vPvB.

· 12.6 Endocrine disrupting properties:

None of the ingredients ($\geq 0.1\%$) are considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them meet the criteria set out in section B of Regulation (EU) No 2017/2100.

· 12.7 Other adverse effects:

No known other adverse effects.

· 12.8 Additional ecological information

General notes:

WGK (German Regulation)(self-assessment): slightly hazardous to water.

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

Do not allow large quantities of the product to reach ground water, water course or sewage system.

SECTION13: Disposal consideration

• 13.1 Waste treatment methods

• Recommendation:

Small quantities can be disposed together with household garbage.

Large quantities disposed must be in according to the local/regional/national/international regulation.

• 13.2 Un-cleaned packaging

• Recommendation:

Dispose of contents/container in according to the local/regional/national/international regulation.

SECTION14: Transport information

• 14.1 UN number or ID number

•ADR/ADN/RID(2025 Edition)	Not applicable/Not regulated, this product is not subject to ADR/ADN/RID.
•IMO/IMDG (42-24)	Not applicable/Not regulated, this product is not subject to IMO/IMDG code.
•IATA-DGR (66th)	Not applicable/Not regulated, this product is not subject to IATA-DGR.

• 14.2 UN proper shipping name

•ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
•IMO/IMDG(42-24)	Not applicable/Not regulated
•IATA-DGR (66th)	Not applicable/Not regulated

• 14.3 Transport hazard class (es)

•ADR/ADN/RID (2025 Edition)	Not applicable/Not regulated
•IMO/IMDG(42-24)	Not applicable/Not regulated
•IATA-DGR (66th)	Not applicable/Not regulated

• 14.4 Packing group

•ADR/ADN/RID (2025 Edition)	Not applicable/Not regulated
•IMO/IMDG(42-24)	Not applicable/Not regulated
•IATA-DGR (66th)	Not applicable/Not regulated

• 14.5 Environmental hazards

•Environmentally hazardous (ADR/ADN/RID)	No
•Marine Pollutants	No
•Special mark (ADR/ADN/RID)	No

Item Numbers: 00914-9219

• 14.6 Special precautions for user

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

· Danger code (Kemler)	Not applicable/Not regulated
· EMS number	Not applicable/Not regulated

· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable/Not regulated
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·Additional information

· Land transport (ADR/RID)	
Limited quantity	No
Special provisions	No
· Inland waterway transport (ADN)	
Limited quantity	No
Special provisions	No
· Sea transport (IMO-IMDG)	
Limited quantity	No
Special provisions	No
· Air transport (IATA-DGR)	
Limited quantity	No
Special provisions	No

SECTION15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **MAK(German Maximum Workplace Concentration):**

13463-67-7	Pigment White 6	4
1333-86-4	Pigment Black 7	3
1332-37-2	Pigment Red101	3
51274-00-1	Pigment Yellow 42	3
1309-37-1	Iron Oxide	3

- **Directive 2012/18/EU**

- **Named dangerous substances-ANNEX I:**

None of the ingredients are listed.

- **Seveso category:**

Not applicable

- **Qualifying quantity (tonnes) for the application of lower-tier requirements:**

Not applicable

- **Qualifying quantity (tonnes) for the application of upper-tier requirements:**

Not applicable

- **National regulations.**

- **Water hazard class:**

WGKI (German Regulation) (self-assessment): slightly hazardous to water.

- **Other regulations, limitations and prohibitive regulations**

SVHC Candidate list of REACH Regulation Annex XIV Authorization:

None of the ingredients are listed.

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

· REACH Regulation Annex XVII Restriction:

None of the ingredients are listed.

· REACH Regulation Annex XIV Authorization List:

None of the ingredients are listed.

· 15.2 Chemical safety assessment:

A Chemical Safe Assessment has not been carried out.

SECTION 16: Other information**· 16.1 Indication of changes:**

None.

· 16.2 Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

vPvB: very persistent and very bio accumulative

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

Acute Tox. 4: Acute toxicity, hazard category 4

Eye Dam.1: Eye damage/irritation, hazard category 1

STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3

· 16.3 Key literature references and sources for data:<https://echa.europa.eu/><https://chem.nlm.nih.gov/><https://www.osha.gov/><http://www.unece.org/><http://www.imo.org/><https://www.dguv.de/><https://epa.govt.nz/><http://www.ilo.org/><https://www.phmsa.dot.gov/>**· 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008**

Safety Data Sheet

Regulation(EC) No.1907/2006 and 1272/2008

Printing date: September 1, 2025

Version No.: 1.0

Revision: September 1, 2025

[CLP]:

See section 2.1 (classification).

- 16.5 Relevant H- and EUH-phrases (number and full text):

H302 Harmful if swallowed

H318 Causes serious eye damage

H335 May cause respiratory irritation

- 16.6 Training advice:

Workers must be trained in general and specific aspects of safe work procedures for this chemical. Workers need easy to understand guidelines and instructions for safe working with this chemical. Instructions, guidelines and legally required documents need to be available for workers in easy to understand language.

- 16.7 Further information:

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 20201878 and (EC) No 1272/2008.

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End of safety data sheet