

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

1 / 28

Safety Data Sheet

00914-1029

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

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

· 1.1 Product identifier**· Trade name:**HIMI GOUACHE TEMPERA PAINT - 56COLORS**· Other means of identification:**

Article No.:TST49, TST50

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: 00914-1029

The product is not classified according to CLP Regulation.

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 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	-

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 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
Titanium White	Pigment White 6	13463-67-7	-	236-675-5	10.00	None	-
Burnt Umber	Pigment Yellow 42	51274-00-1	-	257-098-5	3.00	None	-
	Pigment Red 101	1332-37-2	-	215-570-8	3.00	None	-
	Iron Oxide Black	12227-89-3	-	235-442-5	1.00	None	-
Deep Red	Pigment Red 170	2786-76-7	-	220-509-3	3.00	None	-
	Pigment Red 122	980-26-7	-	213-561-3	1.00	None	-
Nude	Pigment White 6	13463-67-7	-	236-675-5	8.00	None	-
	Pigment Orange 13	3520-72-7	-	222-530-3	0.08	None	-
Rose	Pigment Red 122	980-26-7	-	213-561-3	5.00	None	-
Medium Yellow	Pigment Yellow 3	6486-23-3	-	229-355-1	5.00	None	-
	Pigment Orange 13	3520-72-7	-	222-530-3	0.05	None	-
Orange	Pigment Yellow 3	6486-23-3	-	229-355-1	5.00	None	-
	Pigment Orange 13	3520-72-7	-	222-530-3	0.10	None	-
Ochre	Pigment Red 101	1332-37-2	-	215-570-8	8.00	None	-

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

4 / 28

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

				570-8			
Ponceau	Pigment Red 170	2786-76-7	-	220-509-3	3.00	None	-
	Pigment Orange 13	3520-72-7	-	222-530-3	3.00	None	-
Yellow Green	Pigment Yellow 3	6486-23-3	-	229-355-1	6.00	None	-
	Pigment Green 7	1328-53-6	-	215-524-7	0.40	None	-
Pale Green	Pigment Yellow 3	6486-23-3	-	229-355-1	5.00	None	-
	Pigment Green 7	1328-53-6	-	215-524-7	1.00	None	-
Jade Green	Pigment Green 7	1328-53-6	-	215-524-7	4.00	None	-
	Pigment Blue 15:3	147-14-8	-	205-685-1	0.80	None	-
Ultramarine	Pigment Blue 15:3	147-14-8	-	205-685-1	4.00	None	-
	Pigment Violet 23	6358-30-1	-	228-767-9	1.00	None	-
Black	Pigment Black 7	1333-86-4	-	215-609-9	4.00	None	-
White	Pigment White 6	13463-67-7	-	236-675-5	6.00	None	-
Oriental Red	Pigment Red 170	2786-76-7	-	220-509-3	6.00	None	-
Pink Green	Pigment Yellow 3	6486-23-3	-	229-355-1	3.00	None	-
	Pigment Green 7	1328-53-6	-	215-524-7	3.00	None	-
Salmon Pink	Pigment Orange 13	3520-72-7	-	222-530-3	4.00	None	-
Item Numbers: 00914-1029 Primrose	Pigment Yellow 3	6486-23-3	-	229-355-	5.00	None	-

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

				1			
	Pigment Orange 13	3520-72-7	-	222-530-3	0.02	None	-
Perfume Lily	Pigment White 6	13463-67-7	-	236-675-5	7.00	None	-
	Pigment Yellow 3	6486-23-3	-	229-355-1	1.00	None	-
	Pigment Green 7	1328-53-6	-	215-524-7	0.20	None	-
Medium Green	Pigment Green 7	1328-53-6	-	215-524-7	5.00	None	-
Blackish Green	Pigment Yellow 3	6486-23-3	-	229-355-1	2.00	None	-
	Pigment Green 7	1328-53-6	-	215-524-7	3.00	None	-
	Iron Oxide Black	12227-89-3	-	235-442-5	0.50	None	-
Naples Yellow	Pigment White 6	13463-67-7	-	236-675-5	6.00	None	-
	Pigment Yellow 42	51274-00-1	-	257-098-5	0.50	None	-
Teeth Yellow Grey	Pigment White 6	13463-67-7	-	236-675-5	6.00	None	-
	Pigment Yellow 42	51274-00-1	-	257-098-5	1.00	None	-
	Pigment Blue 15:3	147-14-8	-	205-685-1	0.02	None	-
Jingde	Pigment White 6	13463-67-7	-	236-675-5	5.00	None	-
	Pigment Blue 15:3	147-14-8	-	205-685-1	2.00	None	-
	Pigment Violet 23	6358-30-1	-	228-767-9	0.10	None	-
Item Numbers: 00914-1029	Pigment Black 7	1333-86-4	-	215-609-9	0.05	None	-

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

6 / 28

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

Sky Blue	Pigment White 6	13463-67-7	-	236-675-5	5.00	None	-
	Pigment Blue 15:3	147-14-8	-	205-685-1	1.00	None	-
	Pigment Violet 23	6358-30-1	-	228-767-9	0.20	None	-
Lemon Yellow	Pigment Yellow 3	6486-23-3	-	229-355-1	6.00	None	-
Earth Yellow	Pigment Yellow 42	51274-00-1	-	257-098-5	8.00	None	-
Yellow Cream	Pigment White 6	13463-67-7	-	236-675-5	7.00	None	-
	Pigment Yellow 3	6486-23-3	-	229-355-1	1.00	None	-
Kaoliang Red	Pigment White 6	13463-67-7	-	236-675-5	7.00	None	-
	Pigment Orange 13	3520-72-7	-	222-530-3	0.30	None	-
	Pigment Red 170	2786-76-7	-	220-509-3	0.30	None	-
Pale Violet	Pigment Violet 23	6358-30-1	-	228-767-9	4.00	None	-
Powder Blue	Pigment White 6	13463-67-7	-	236-675-5	7.00	None	-
	Pigment Blue 15:3	147-14-8	-	205-685-1	0.10	None	-
	Pigment Green 7	1328-53-6	-	215-524-7	0.10	None	-
Light Tan	Pigment Yellow 42	51274-00-1	-	257-098-5	1.00	None	-
	Pigment White 6	13463-67-7	-	236-675-5	7.00	None	-
Violet	Pigment Violet 23	6358-30-1	-	228-767-9	1.00	None	-
	Pigment Red 122	980-26-7	-	213-	3.00	None	-

Item Numbers: 90914-029

Page 6 of 28

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

				561-3			
Purple Rose	Pigment White 6	13463-67-7	-	236-675-5	7.00	None	-
	Pigment Red 122	980-26-7	-	213-561-3	0.50	None	-
Olive Green	Pigment Yellow 3	6486-23-3	-	229-355-1	6.00	None	-
	Pigment Green 7	1328-53-6	-	215-524-7	1.00	None	-
	Pigment Black 7	1333-86-4	-	215-609-9	1.00	None	-
Underglaze Red	Pigment White 6	13463-67-7	-	236-675-5	6.00	None	-
	Pigment Red 170	2786-76-7	-	220-509-3	1.00	None	-
	Pigment Yellow 42	51274-00-1	-	257-098-5	1.00	None	-
Grass Green	Pigment Yellow 3	6486-23-3	-	229-355-1	4.00	None	-
	Pigment Green 7	1328-53-6	-	215-524-7	2.00	None	-
Prussian Blue	Pigment Blue 15:3	147-14-8	-	205-685-1	5.00	None	-
	Pigment Violet 23	6358-30-1	-	228-767-9	0.20	None	-
Acid Blue	Pigment White 6	13463-67-7	-	236-675-5	4.00	None	-
	Pigment Blue 15:3	147-14-8	-	205-685-1	3.00	None	-
Pale Purple	Pigment White 6	13463-67-7	-	236-675-5	7.00	None	-
	Pigment Violet 23	6358-30-1	-	228-767-9	0.20	None	-
Item Numbers: 00914-1029 Cobalt Blue	Pigment White 6	13463-67-7	-	236-675-5	6.00	None	-

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

				5			
	Pigment Blue 15:3	147-14-8	-	205-685-1	1.00	None	-
	Pigment Violet 23	6358-30-1	-	228-767-9	0.50	None	-
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	-
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	-
Item Numbers: 00914-1029	Tin Oxide	18282-10-5	-	242-159-0	0-0.1	None	-

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

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	-
	Pigment Red 122	980-26-7	-	213-561-3	0.4	None	-
Pearl Black	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	-
Fluorescent Green	Styrene-acrylate copolymer emulsion	-	-	-	9.5-10	None	-
	Solvent yellow 160:1	35773-43-4	-	252-722-2	0-0.1	None	-
	Basic red 1:1	3068-39-1	-	221-326-1	0-0.1	Acute Tox. 4, H302 Skin Sens.1B, H317 Eye Dam.1, H318 Acute Tox.2, H330 Aquatic Acute 1, H400 Aquatic	ATE (oral)=410 mg/kg ATE (inhal.) =0.05mg/l(dust) M=10 M(Chronic)=1
Item Numbers: 00914-1029							

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

						Chronic I, H410	
	Basic violet 11:1	73398-89-7	-	277-459-0	0-0.1	Acute Tox. 3, H301 Eye Dam. 1, H318 Acute Tox. 3, H331STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE (oral)=200mg/kg ATE (imhal.)=0.5mg/l (dust) M=10 M(Chronic)=1
	Pigment Green 7	1328-53-6	-	215-524-7	0-0.1	None	-
	Phthalocyanine Blue	91-44-1	-	202-068-9	0-0.1	Acute Tox. 4, H302 Eye irrit. 2, H319 Aquatic Chronic 2, H411	ATE (oral)=1780 mg/kg
Fluorescent Pink	Styrene-acrylate copolymer emulsion	-	-	-	9.5-10	None	-
	Solvent yellow 160:1	35773-43-4	-	252-722-2	0-0.1	None	-
	Basic red 1:1	3068-39-1	-	221-326-1	0-0.1	Acute Tox. 4, H302 Skin Sens.1B, H317 Eye Dam.1, H318 Acute Tox.2, H330 Aquatic Acute 1, H400 Aquatic Chronic I, H410	ATE (oral)=410 mg/kg ATE (inhal.) =0.05mg/l(dust) M=10 M(Chronic)=1

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

	Basic violet 11:1	73398-89-7	-	277-459-0	0-0.1	Acute Tox. 3, H301 Eye Dam. 1, H318 Acue Tox. 3, H331STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE (oral)=200mg/kg ATE (imhal.)=0.5mg/l (dust) M=10 M(Chronic)=1
	Pigment Green 7	1328-53-6	-	215-524-7	0-0.1	None	-
	Phthalocyanine Blue	91-44-1	-	202-068-9	0-0.1	Acute Tox. 4, H302 Eye irrit. 2, H319 Aquatic Chronic 2, H411	ATE (oral)=1780 mg/kg
Fluorescent Yellow	Styrene-acrylate copolymer emulsion	-	-	-	9.5-10	None	-
	Solvent yellow 160:1	35773-43-4	-	252-722-2	0-0.1	None	-
	Basic red 1:1	3068-39-1	-	221-326-1	0-0.1	Acute Tox. 4, H302 Skin Sens.1B, H317 Eye Dam.1, H318 Acute Tox.2, H330 Aquatic Acue 1, H400 Aquatic Chronic I, H410	ATE (oral)=410 mg/kg ATE (inhal.) =0.05mg/l(dust) M=10 M(Chronic)=1
	Basic violet 11:1	73398-89-7	-	277-459-0	0-0.1	Acute Tox. 3, H301 Eye Dam. 1, H318 Acue Tox. 3, H331STOT SE 3, H335 Aquatic Acute 1, H400	ATE (oral)=200mg/kg ATE (imhal.)=0.5mg/l (dust) M=10 M(Chronic)=1
Item Numbers: 00914-1029						Aquatic Chronic 1,	Page 11 of 28

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

						H410	
	Pigment Green 7	1328-53-6	-	215-524-7	0-0.1	None	-
	Phthalocyanine Blue	91-44-1	-	202-068-9	0-0.1	Acute Tox. 4, H302 Eye irrit. 2, H319 Aquatic Chronic 2, H411	ATE (oral)=1780 mg/kg
Fluorescent Orange	Styrene-acrylate copolymer emulsion	-	-	-	9.5-10	None	-
	Solvent yellow 160:1	35773-43-4	-	252-722-2	0-0.1	None	-
	Basic red 1:1	3068-39-1	-	221-326-1	0-0.1	Acute Tox. 4, H302 Skin Sens.1B, H317 Eye Dam.1, H318 Acute Tox.2, H330 Aquatic Acue 1, H400 Aquatic Chronic I, H410	ATE (oral)=410 mg/kg ATE (inhal.) =0.05mg/l(dust) M=10 M(Chronic)=1
	Basic violet 11:1	73398-89-7	-	277-459-0	0-0.1	Acute Tox. 3, H301 Eye Dam. 1, H318 Acue Tox. 3, H331STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE (oral)=200mg/kg ATE (imhal.)=0.5mg/l (dust) M=10 M(Chronic)=1
Item Numbers: 00914-1029	Pigment Green 7	1328-53-6	-	215-524-	0-0.1	None	- Page 12 of 28

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

				7			
	Phthalocyanine Blue	91-44-1	-	202-068-9	0-0.1	Acute Tox. 4, H302 Eye irrit. 2, H319 Aquatic Chronic 2, H411	ATE (oral)=1780 mg/kg
Fluorescent Purple	Styrene-acrylate copolymer emulsion	-	-	-	9.5-10	None	-
	Solvent yellow 160:1	35773-43-4	-	252-722-2	0-0.1	None	-
	Basic red 1:1	3068-39-1	-	221-326-1	0-0.1	Acute Tox. 4, H302 Skin Sens. 1B, H317 Eye Dam.1, H318 Acute Tox.2, H330 Aquatic Acue 1, H400 Aquatic Chronic I, H410	ATE (oral)=410 mg/kg ATE (inhal.) =0.05mg/l(dust) M=10 M(Chronic)=1
	Basic violet 11:1	73398-89-7	-	277-459-0	0-0.1	Acute Tox. 3, H301 Eye Dam. 1, H318 Acue Tox. 3, H331STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE (oral)=200mg/kg ATE (imhal.)=0.5mg/l (dust) M=10 M(Chronic)=1
	Pigment Green 7	1328-53-6	-	215-524-7	0-0.1	None	-
	Phthalocyanine Blue	91-44-1	-	202-068-9	0-0.1	Acute Tox. 4, H302 Eye irrit. 2, H319 Aquatic Chronic 2, H411	ATE (oral)=1780 mg/kg
Fluorescent Blue	Styrene-acrylate copolymer emulsion	-	-	-	9.5-10	None	-
	Solvent yellow 160:1	35773-43-4	-	252-722-	0-0.1	None	-

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

				2			
Basic red 1:1	3068-39-1	-	221-326-1	0-0.1	Acute Tox. 4, H302 Skin Sens.1B, H317 Eye Dam.1, H318 Acute Tox.2, H330 Aquatic Acue 1, H400 Aquatic Chronic I, H410	ATE (oral)=410 mg/kg ATE (inhal.) =0.05mg/l(dust) M=10 M(Chronic)=1	
Basic violet 11:1	73398-89-7	-	277-459-0	0-0.1	Acute Tox. 3, H301 Eye Dam. 1, H318 Acue Tox. 3, H331STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE (oral)=200mg/kg ATE (imhal.)=0.5mg/l (dust) M=10 M(Chronic)=1	
Pigment Green 7	1328-53-6	-	215-524-7	0-0.1	None	-	
Phthalocyanine Blue	91-44-1	-	202-068-9	0-0.1	Acute Tox. 4, H302 Eye irrit. 2, H319 Aquatic Chronic 2, H411	ATE (oral)=1780 mg/kg	

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 4, 2025

Version No.: 1.0

Revision: September 4, 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 4, 2025

Version No.: 1.0

Revision: September 4, 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 4, 2025

Version No.: 1.0

Revision: September 4, 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 4, 2025

Version No.: 1.0

Revision: September 4, 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 4, 2025

Version No.: 1.0

Revision: September 4, 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 4, 2025

Version No.: 1.0

Revision: September 4, 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 4, 2025

Version No.: 1.0

Revision: September 4, 2025

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

·Physical state	Paste
·Color	Titanium White, Burnt Umber, Deep Red, Nude, Rose, Medium Yellow, Orange, Ochre, Ponceau, Yellow Green, Pale Green, Jade Green, Ultramarine, Black, White, Oriental Red, Pink Green, Salmon Pink, Primrose, Perfume Lily, Medium Green, Blackish Green, Naples Yellow, Teeth Yellow Grey, Jingde, Sky Blue, Lemon Yellow, Earth Yellow, Yellow Cream, Kaoliang Red, Pale Violet, Powder Blue, Light Tan, Violet, Purple Rose, Olive Green, Underglaze Red, Grass Green, Prussian Blue, Acid Blue, Pale Purple, Cobalt Blue, Silver, Pearl Teal, Pearl Purple, Pearl White 231, Gold, Pearl Pink, Bronze, Pearl Black, Fluorescent Green, Fluorescent Pink, Fluorescent Yellow, Fluorescent Orange, Fluorescent Purple, Fluorescent Blue
·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	Page 21 of 28
Flammable gases	Not applicable	

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

·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
·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.~~

Item Numbers: 00914-1029

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

· 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.

SECTION11: Toxicological information

· 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.

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

· 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:

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
Desmodesmus subspicatus	EC50	72h	>100 mg/L
Desmodesmus 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

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

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:

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

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

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

• 14.5 Environmental hazards

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

• 14.6 Special precautions for user

·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

·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

· 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:

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

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.

· **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/>

Safety Data Sheet

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

Printing date: September 4, 2025

Version No.: 1.0

Revision: September 4, 2025

<http://www.ilo.org/><https://www.phmsa.dot.gov/>

· **16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [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

Hangzhou MIYA Stationery Co.,LTD