

Report No.: 68.452.24.4188.01A

Dated: 2024-10-24



Applicant : Guangdong Tingyi Science and Technology Co.,Ltd
No. 130, Hexing Road, Jindu Town Community, Jindu Town,
Gaoyao District, Zhaoqing City, Guangdong Province

Sample Description : Acrylic Painter Ink

Model No. : WHITE&colors

Sample Submitted : The sample(s) was (were) submitted by applicant and identified.

Test Result(s) : Refer to the data listed in following pages

Test Request : **Safety Data Sheet (Conforms to Regulation (EC) No. 1907/2006 and 1272/2008)**

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
TÜV SÜD Group

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

• 1.1 Product identifier**• Trade name:**Acrylic Painter Ink**• Other means of identification:**

Registration number: No available data.

UFI code: No available data.

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

Consumer uses, drawing.

• 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:**

Guangdong Tingyi Science and Technology Co., Ltd.

No. 130, Hexing Road, Jindu Town Community, Jindu Town, Gaoyao District, Zhaoqing City, Guangdong Province.

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No information available.

• Further information obtainable from:

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• 1.4 Emergency telephone number

Tel: +086-18027806909

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SECTION 2: Hazards identification

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

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Aquatic Chronic 3, H412	Summation method

• 2.1.2 Additional information:

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

• 2.2 Label elements**• Labeling according to Regulation (EC) No 1272/2008:**

The product is labelled according to CLP Regulation.

• Hazard pictograms:

No pictogram is used

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Trade Name: Acrylic Painter Ink**• Signal word:**

No signal word is used

• Hazard-determining components of labelling:

Not applicable

• Hazard statements:

H412 Harmful to aquatic life with long lasting effects

• Precautionary statement:

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

• Supplemental label elements:

EUH208: Contains Basic red 1:1. May produce an allergic reaction.

• 2.3 Other hazardsNone of the ingredients ($\geq 0.1\%$) meets the criteria for PBT/vPvB in accordance with Annex XIII.None of the ingredients ($\geq 0.1\%$) is identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.**SECTION 3: Composition/information on ingredients****• 3.1 Substance**

Not applicable

• 3.2 Mixtures**• Description of the mixture:**

Acrylic Painter Ink.

Ingredients:

Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M-factor/ATE
Product 1: White (basic formulation)						
Water	7732-18-5	-	231-791-2	14.958-54.973	None	-
Titanium dioxide	13463-67-7	-	236-675-5	15-40	None	-
Polyacrylic acid	9003-01-4	-	-	30-35	None	-
Phenoxyethanol	122-99-6	603-098-00-9	204-589-7	0.024-0.036	Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335	ATE (oral)=1394 mg/kg
3-Propanediamine, N-(3-aminopropyl)- N-dodecyl-1	2372-82-9	-	219-145-8	0.003-0.006	Acute Tox. 3, H301 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE (oral)=261 mg/kg M=10 M(Chronic)=1
Additional ingredients on each color						
Pigment Yellow 13	5102-83-0	-	225-822-9	0-10	None	-
Pigment Yellow 74	6358-31-2	-	228-768-4	0-10	None	-
Pigment Yellow 83	5567-15-7	-	226-939-8	0-10	None	-

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Pigment Orange 16	6505-28-8	-	229-388-1	0-10	None	-
Pigment Orange 13	3520-72-7	-	222-530-3	0-10	None	-
Pigment Red 254	122390-98-1	-	-	0-10	None	-
Pigment Red 122	980-26-7	-	213-561-3	0-10	None	-
Pigment Violet 23	6358-30-1	-	228-767-9	0-10	None	-
Pigment Blue 15	147-14-8	-	205-685-1	0-10	None	-
Pigment Green 7	1328-53-6	-	215-524-7	0-10	None	-
Carbon black	1333-86-4	-	215-609-9	0-10	None	-
Fluorescent color						
Solvent Yellow 172	68427-35-0	-	270-393-3	0-0.3	None	-
Basic red 1:1	3068-39-1	-	221-326-1	0-0.3	Acute Tox. 4, H302 Skin Sens. 1B, H317 Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE (oral)=410 mg/kg ATE (inhal.)=0.05 mg/l(dust) M=10 M(Chronic)=1

Additional information:

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

SECTION 4: First aid measures**• 4.1 Description of first aid measures****General advice:**

Get medical attention if you feel unwell.

After inhalation:

Supply with fresh air.

Get medical attention if you feel unwell.

After skin contact:

Wash skin with plenty of soap and water.

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

After eye contact:

Rinse cautiously with water.

If eye irritation occurs: Get medical advice/attention.

After swallowing:

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

• 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.

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SECTION 5: Fire-fighting measures

• 5.1 Extinguishing media

• Suitable extinguishing agents:

Use CO₂, chemical powder, water spray or alcohol resistant foam to extinguish.

• Unsuitable extinguishing media:

No known unsuitable extinguishing media.

• 5.2 Special hazards arising from the substance or mixture:

May produce allergic/ irritant vapor in air under fire.

• 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:

Protective gloves/ respiration protection.

Emergency procedures:

Avoid breathing vapor/mist.

Avoid contact with skin.

Avoid release to the environment.

• 6.1.2 For emergency responders

Personal protective equipment:

Protective gloves/ respiration protection.

• 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:

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

Ensure well ventilation.

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:

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Avoid contact with skin.

Avoid release to the environment.

• Information about fire and explosion protection:

Normal measures for preventive fire protection.

• 7.2 Conditions for safe storage, including any non-compatibility**• Requirements to be met by storerooms and receptacles:**

Store in a cool and well-ventilated place.

• Information about storage in one common storage facility:

No further requirements.

• Further information about storage conditions:

No further requirements.

• Storage class:

12.

• 7.3 Specific end use(s):

See section 1.2.

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
13463-67-7 Titanium dioxide		
Belgium	10 mg/m ³	-
Denmark	6 mg/m ³ total dust	10 mg/m ³ total dust
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	-
Sweden	5 mg/m ³ inhalable aerosol	-
United Kingdom	10 mg/m ³ inhalable aerosol 4 mg/m ³ respirable aerosol	-
122-99-6 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	230mg/m ³	-
1333-86-4 Carbon black		
Belgium	3 mg/m ³	-

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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	-
United Kingdom	3.5 mg/m ³	7.0 mg/m ³

• DNELs:

DNEL type		DNEL worker value	DNEL consumer value
122-99-6 Phenoxyethanol			
Systemic Effects	Long-term, inhalation exposure	5.7 mg/m ³	2.41 mg/m ³
	Long-term, dermal exposure	20.83 mg/kg bw/day	10.42 mg/kg bw/day
	Long-term, oral exposure	-	9.23 mg/kg bw/day
	Acute /short term, oral exposure	-	9.23 mg/kg bw/day
Local Effects	Long-term, inhalation exposure	5.7 mg/m ³	2.41 mg/m ³
2372-82-9 3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-1			
Systemic effects	Long-term, inhalation exposure	789 µg/m ³	118 µg/m ³
	Long-term, dermal exposure	8.96 mg/kg bw/day	3.2 mg/kg bw/day
	Long-term, oral exposure	-	40 µg/kg bw/day

• PNECs:

PNEC type	Value
122-99-6 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)	723.7 µg/kg sediment dw
Soil	1.31 mg/kg soil dw
2372-82-9 3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-1	
Freshwater	1 µg/L
Intermittent releases (freshwater)	150 ng/L
Marine water	100 ng/L
Sewage treatment plant (STP)	180 µg/L
Sediment (freshwater)	3.2 mg/kg sediment dw
Sediment (marine water)	130 µg/kg sediment dw
Soil	45.34 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.

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Trade Name: Acrylic Painter Ink**• 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.**Take off contaminated clothing and wash it before reuse.**See section 7 for information about design of technical facilities.***• Personal protective equipment****• Eye and face protection:***Not required under normal conditions of use.**For industrial applications, following protection required:***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 > 0.11mm; 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.***• Environmental exposure controls:***Control measures must be made in accordance with Community environmental protection legislation.*

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

• Physical state	Liquid
• Color	White, Yellow 1, Yellow 2, Yellow 3, Orange 1, Orange 2, Red 1, Red 2, Green, Blue, Black, Violet, Fluorescent color
• Odor & Odor threshold	No obvious irritating odor
• Melting point/freezing point (or softening point/range)	Not determined
• Boiling point or initial boiling point and boiling range	100°C (water)
• Flammability	Not determined
• Lower and upper explosion limit	Not determined
• Flash point	>93°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	Titanium dioxide 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
• 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

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Trade Name: Acrylic Painter Ink**9.2.2 Other safety characteristics**

• Mechanical sensitivity	Not applicable
• Self-accelerating polymerisation temperature	Not applicable
• Formation of explosible 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
• Other physical and chemical parameters	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:

High temperature.

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**11.1 Information on toxicological effects****Acute toxicity:**

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

Species	Effective Dose	Results	Method/Source
122-99-6 Phenoxylethanol			
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.

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2372-82-9 3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-1

Rat	LD50-oral	871 mg/kg	ECHA registered dossier.
Rat	LD50-dermal	>600 mg/kg	ECHA registered dossier.

3068-39-1 Basic red 1:1

Rat	LD50-oral	449 mg/kg	ECHA registered dossier.
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• 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:**

None of the ingredients ($\geq 0.1\%$) is 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.

SECTION 12: Ecological information**• 12.1 Toxicity:**

Species	Effect dose	Test duration	Value
122-99-6 Phenoxylethanol			
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

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<i>Desmodesmus subspicatus</i>	EC50	72h	>100 mg/L
<i>Desmodesmus subspicatus</i>	NOEC	72h	46 mg/L
2372-82-9 3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-1			
<i>Danio rerio</i>	LC50	96h	0.431 mg/L
<i>Danio rerio</i>	NOEC	96h	0.18 mg/L
<i>Daphnia magna</i>	EC50	48h	0.078 mg/L
<i>Algae</i>	NOEC	72h	0.009 mg/L
<i>Algae</i>	EC50	72h	0.015 mg/L
3068-39-1 Basic red 1:1			
<i>Leuciscus idus</i>	LC50	96h	6.85 mg/L
<i>Leuciscus idus</i>	NOEC	96h	2.15 mg/L
<i>Daphnia magna</i>	EC50	48h	1 mg/L
<i>Pseudokirchneriella subcapitata</i>	EC50	72h	0.023 mg/L
<i>Pseudokirchneriella subcapitata</i>	NOEC	72h	0.014 mg/L

• 12.2 Persistence and degradability:

CAS	Substance	Biodegradation	Hydrolysis
122-99-6	Phenoxyethanol	90%(28d)	DT50 > 1yr
2372-82-9	3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-1	68%(28d)	DT50=1yr
3068-39-1	Basic red 1:1	2% - 5%(28d)	DT50=266d

• 12.3 Bio-accumulative potential:

CAS	Substance	Log Pow	BCF
122-99-6	Phenoxyethanol	1.2	0.35
2372-82-9	3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-1	0.34	-
3068-39-1	Basic red 1:1	1.7	-

• 12.4 Mobility in soil:

CAS	Substance	Surface tension (mN/m)	Log Koc
122-99-6	Phenoxyethanol	70.7 (1000 mg/L, 19.9°C)	1.61
2372-82-9	3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-1	32.26 (0.011 g/L, 21 °C)	-
3068-39-1	Basic red 1:1	65.4 (1 g/L, 20 °C)	5.63

• 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 ($\geq 0.1\%$) is 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:**

WGK1 (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.

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Trade Name: Acrylic Painter Ink**SECTION 13: Disposal consideration**• **13.1 Waste treatment methods**• **Recommendation:**

Must not be disposed together with household garbage.

• **13.2 Un-cleaned packaging**• **Recommendation:**

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

SECTION 14: Transport information• **ADR/ADN/RID (2023 Edition)**

This product is not subject to ADR/ADN/RID.

• **IATA-DGR (65th)**

This product is not subject to IATA-DGR.

• **IMO/IMDG (41-22)**

This product is not subject to IMO/IMDG code.

SECTION 15: Regulatory information• **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**• **MAK (German Maximum Workplace Concentration):**

13463-67-7	Titanium dioxide	4
9003-01-4	Polyacrylic acid	4
1333-86-4	Carbon black	3

• **Directive 2012/18/EU**• **Named dangerous substances-ANNEX I:**

None of the ingredients is 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:**

WGK1 (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 is listed.

• **REACH Regulation Annex XVII Restriction:**

None of the ingredients is listed.

• **REACH Regulation Annex XIV Authorization List:**

None of the ingredients is listed.

• **15.2 Chemical safety assessment:**

A Chemical Safe Assessment has not been carried out.

Safety Data Sheet

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

Printing Date: October 24, 2024

Version No.: 1.0

Revision: October 24, 2024

Trade Name: Acrylic Painter Ink

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. 3: Acute toxicity, hazard category 3

Acute Tox. 4: Acute toxicity, hazard category 4

Skin Corr. 1B: Skin corrosion/irritation, hazard category 1B

Skin Sens. 1B: Skin sensitization, hazard category 1B

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

Acute Tox. 2: Acute toxicity, hazard category 2

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

STOT RE 2: Specific target organ toxicity after repeated exposure, hazard category 2

Aquatic Acute 1: Short-term (acute) aquatic hazard, hazard category 1

Aquatic Chronic 1: Long-term (chronic) aquatic hazard, hazard category 1

Aquatic Chronic 3: Long-term (chronic) aquatic hazard, 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 [CLP]:

See section 2.1 (classification).

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Trade Name: Acrylic Painter Ink**• 16.5 Relevant H- and EUH-phrases (number and full text):***H301 Toxic if swallowed**H302 Harmful if swallowed**H314 Causes severe skin burns and eye damage**H317 May cause an allergic skin reaction**H318 Causes serious eye damage**H330 Fatal if inhaled**H335 May cause respiratory irritation**H373 May cause damage to organs through prolonged or repeated exposure**H400 Very toxic to aquatic life**H410 Very toxic to aquatic life with long lasting effects**H412 Harmful to aquatic life with long lasting effects***• 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 2020/878 and (EC) No 1272/2008.

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End of safety data sheet