

TURNER ACRYL GOUACHE n°1

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 21/03/2022 Revision date: 21/03/2022 Supersedes version of: 21/10/2019 Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Product name : TURNER ACRYL GOUACHE n°1
Product code : Permanent Yellow, Permanent Yellow Deep, Permanent Orange, Permanent Red, Poppy Red, Naples Yellow, Burnt Sienna, Sepia, Burnt Umber, Chocolate, Permanent Yellow Green, Permanent Green Light, Permanent Green Middle, Deep Green, Olive Green, Viridian (Hue), Peacock Blue, Red Violet, Violet, Blue Violet, Vermilion(Hue), Crimson, Currant Red, Raw Sienna, Dandelion, Fresh Green, Ivy Green, Spring Green, Marine Blue, Magenta, Aubergine, Deep Purple, Lumi. White, Lumi. Lemon, Lumi. Orange, Lumi. Red, Lumi. Green, Lumi. Rose, J.P.White Gohun, J.White Gohun, J.Deep Yellow, J.Strong Orange, J.Yellow Red, J.Red, J.Red Purple, J.Deep Red, J.Yellow Brown, J.Brown, J.Greyish, Brown, J.Burnt Umber, J.Deep Brown, J.Yellow Green, J.Green Light, J.Olive Green, J.Deep Green, J.Dark Green, J.Black Green, J.Black Blue, J.Black Purple, Carmine, Chinese Red, Mustard, Silver, Gold Deep, Bronze, Copper, Antique Bronze, J.Red Gold, J.Blue Bronze, J.Copper, J.Red Bronze, Permanent Scarlet, Permanent Yellow Orange, J.Dark Brown, Lamp Black, J.Dark Grey, J.Blue Black, J.Red Black, Lame.Clear Opal.

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Intended for general public
Use of the substance/mixture : Paint

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

TURNER COLOUR WORKS EUROPE SPRL
B.P.48 Etterbeek Chasse
B-1040 Bruxelles
T +32 2 588 27 88
kenkyuu@turner.co.jp

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD 2090 Msida	+356 2545 6508	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, the product does not present any particular risk, under normal conditions of use.

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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH208 - Contains 1,2-benzisothiazol-3(2H)-one, 2-chloracetamide. May produce an allergic reaction.

2.3. Other hazards

Other hazards which do not result in classification : Sensitive people may develop an allergic reaction.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propane-1,2-diol substance with national workplace exposure limit(s) (IE)	CAS-No.: 57-55-6 EC-No.: 200-338-0	0.1 - 4	Not classified
2-chloracetamide	CAS-No.: 79-07-2 EC-No.: 201-174-2 EC Index-No.: 616-036-00-0	0.01 - 0.099	Repr. 2, H361f Acute Tox. 3 (Oral), H301 (ATE=138 mg/kg bodyweight) Skin Sens. 1, H317
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	0.005 - 0.049	Acute Tox. 4 (Oral), H302 (ATE=490 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
According to the reference:			
Calcium carbonate substance with national workplace exposure limit(s) (IE)	CAS-No.: 471-34-1 EC-No.: 207-439-9	0 - 51	Not classified
Diiron trioxide substance with national workplace exposure limit(s) (IE)	CAS-No.: 1309-37-1 EC-No.: 215-168-2	0 - 18	Not classified
Cellulose substance with national workplace exposure limit(s) (IE)	CAS-No.: 9004-34-6 EC-No.: 232-674-9	0 - 17	Not classified
MICA substance with national workplace exposure limit(s) (IE)	CAS-No.: 12001-26-2 EC-No.: 601-648-2	0 - 14	Not classified
Iron hydroxide oxide yellow substance with national workplace exposure limit(s) (IE)	CAS-No.: 51274-00-1 EC-No.: 257-098-5	0- 14	Not classified
carbon black substance with national workplace exposure limit(s) (IE)	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0 - 5	Not classified

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Barium sulfate substance with national workplace exposure limit(s) (IE)	CAS-No.: 7727-43-7 EC-No.: 231-784-4	0 - 4	Not classified
Kaolin substance with national workplace exposure limit(s) (IE)	CAS-No.: 1332-58-7 EC-No.: 310-194-1	0 - 3	Not classified

Specific concentration limits:

Name	Product identifier	Specific concentration limits
2-chloroacetamide	CAS-No.: 79-07-2 EC-No.: 201-174-2 EC Index-No.: 616-036-00-0	(0.1 ≤C ≤ 100) Skin Sens. 1, H317
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	(0.05 ≤C ≤ 100) Skin Sens. 1, H317

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Take victim to fresh air, in a quiet place and if necessary take medical advice.
First-aid measures after skin contact	: Wash skin thoroughly with mild soap and water. Do not use solvents or thinners. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Rinse immediately with plenty of water. If irritation persists, consult an eye specialist.
First-aid measures after ingestion	: If accidentally swallowed obtain immediate medical attention. Do not induce vomiting without medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact	: Repeated or prolonged contact may cause allergic reactions in very susceptible persons.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water. carbon dioxide (CO ₂), dry chemical powder, foam. Dry sand.
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5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Carbon oxides (CO, CO ₂). Nitrogen oxides. Halogenated compounds.
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5.3. Advice for firefighters

Precautionary measures fire	: Fight fire from safe distance and protected location.
Protection during firefighting	: Standard protective clothing and equipment (Self Contained Breathing Apparatus) for fire fighters.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Avoid contact with skin, eyes and clothing. Access forbidden to unauthorised personnel.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not discharge the product into the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. After cleaning, flush traces away with water. Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

See also sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid any direct contact with the product. Wear suitable protective clothing and gloves.

Hygiene measures : Always wash hands after handling the product. Do not drink, eat or smoke in the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Store in a well-ventilated place. Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Propane-1,2-diol (57-55-6)	
Ireland - Occupational Exposure Limits	
Local name	Propane-1,2-diol [Propylene glycol]
OEL TWA [1]	470 mg/m ³ total (vapour and particulates) 10 mg/m ³ particulates
OEL TWA [2]	150 ppm total (vapour and particulates)
Regulatory reference	Chemical Agents Code of Practice 2021
Barium sulfate (7727-43-7)	
Ireland - Occupational Exposure Limits	
Local name	Barium sulphate, respirable dust
OEL TWA [1]	5 mg/m ³

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Barium sulfate (7727-43-7)	
Regulatory reference	Chemical Agents Code of Practice 2021
Calcium carbonate (471-34-1)	
Ireland - Occupational Exposure Limits	
Local name	Calcium carbonate [Limestone, Marble]
OEL TWA [1]	10 mg/m ³ total inhalable dust 4 mg/m ³ respirable dust
Regulatory reference	Chemical Agents Code of Practice 2021
carbon black (1333-86-4)	
Ireland - Occupational Exposure Limits	
Local name	Carbon black
OEL TWA [1]	3 mg/m ³ I (Inhalable Fraction)
Regulatory reference	Chemical Agents Code of Practice 2021
Cellulose (9004-34-6)	
Ireland - Occupational Exposure Limits	
Local name	Cellulose
OEL TWA [1]	10 mg/m ³
Regulatory reference	Chemical Agents Code of Practice 2021
Diiron trioxide (1309-37-1)	
Ireland - Occupational Exposure Limits	
Local name	Iron oxide, fume (as Fe)
OEL TWA [1]	5 mg/m ³
OEL STEL	10 mg/m ³
Regulatory reference	Chemical Agents Code of Practice 2021
Kaolin (1332-58-7)	
Ireland - Occupational Exposure Limits	
Local name	Kaolin, respirable dust
OEL TWA [1]	2 mg/m ³
Regulatory reference	Chemical Agents Code of Practice 2021
MICA (12001-26-2)	
Ireland - Occupational Exposure Limits	
Local name	Mica
OEL TWA [1]	3 mg/m ³ R (Respirable Fraction)
Regulatory reference	Chemical Agents Code of Practice 2021
Iron hydroxide oxide yellow (51274-00-1)	
Ireland - Occupational Exposure Limits	
Local name	Iron oxide, fume (as Fe)
OEL TWA [1]	5 mg/m ³
OEL STEL	10 mg/m ³

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Iron hydroxide oxide yellow (51274-00-1)

Regulatory reference

Chemical Agents Code of Practice 2021

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Safety glasses with side shields. (EN 166)

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves. The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard EN 374. Breakthrough time : refer to the recommendations of the supplier

8.2.2.3. Respiratory protection

Respiratory protection:

Not required for normal conditions of use

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: According to product specification.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable.
Explosive properties	: Not explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available

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Flash point	: Not flammable
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: 8 – 9
Viscosity, kinematic	: Not available
Solubility	: soluble in water. Insoluble in oils/fats.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: 1.2 – 1.4
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable.
Particle size distribution	: Not applicable.
Particle shape	: Not applicable.
Particle aspect ratio	: Not applicable.
Particle aggregation state	: Not applicable.
Particle agglomeration state	: Not applicable.
Particle specific surface area	: Not applicable.
Particle dustiness	: Not applicable.

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None to our knowledge.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None to our knowledge.

10.5. Incompatible materials

Oxidation agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
	pH: 8 – 9

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Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 8 – 9
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Additional information	: Sensitive people may develop an allergic reaction
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
Calcium carbonate (471-34-1)	PBT : Not applicable (inorganic substance) vPvB : Not applicable (inorganic substance)
Diiron trioxide (1309-37-1)	PBT : Not applicable (inorganic substance) vPvB : Not applicable (inorganic substance)
Cellulose (9004-34-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Iron hydroxide oxide yellow (51274-00-1)	PBT : Not applicable (inorganic substance) vPvB : Not applicable (inorganic substance)
carbon black (1333-86-4)	PBT : Not applicable (inorganic substance) vPvB : Not applicable (inorganic substance)
Propane-1,2-diol (57-55-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Barium sulfate (7727-43-7)	PBT : Not applicable (inorganic substance) vPvB : Not applicable (inorganic substance)
2-chloracetamide (79-07-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
1,2-benzisothiazol-3(2H)-one (2634-33-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not discharge the product into the environment. Dispose of in accordance with relevant local regulations.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances in concentration \geq to the Annex XIV limit values

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

This sheet was updated (See : Footer). SDS changed sections 1, 2, 3, 6, 8, 9, 11, 12, 14,15, 16.

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
PBT	Persistent Bioaccumulative Toxic
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Data sources

: SDS of suppliers. ECHA - European Chemicals Agency.

Other information

: Safety data sheet established by : LISAM TELEGIS

17 rue de la Couture F-60400 Passel

www.lisam-telegis.com.

Full text of H- and EUH-statements:

Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
EUH208	Contains 1,2-benzisothiazol-3(2H)-one, 2-chloracetamide. May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H315	Causes skin irritation.

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Full text of H- and EUH-statements:	
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H361f	Suspected of damaging fertility.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.