

Safety data sheet
according to UK REACH

Printing date 16.01.2025

Version: 1.0

Revision: 16.01.2025

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

· **1.1 Product identifier**

· **Trade name:** Golden OPEN Thinner (3595)

· **Article number:** 0003595-x, 5003595-x

· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
Relevant identified use: Artists' colour

· **1.3 Manufacturer/Supplier:**

Golden Artist Colors, Inc.
188 Bell Rd.
New Berlin, NY 13411
United States of America
www.goldenartistcolors.com

UK Distributor:

R. Talens UK Ltd
P.O. Box 3717
Wokingham RG40 9RS, UK
Tel +44(0)800 995 6500
www.royaltalens.com

· **Further information obtainable from:**

Regulatory Affairs
safety@royaltalens.com

· **1.4 Emergency telephone number:**

Great Britain: National Poisons Information Service (Birmingham) tel. (44) (0) 1215074123
Ireland: National Poisons Information Centre (Dublin) tel. 35 3 18379966

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the GB CLP regulation.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Additional information:**

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

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

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Trade name: Golden OPEN Thinner (3595)

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components:

CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	<0.036%
EINECS: 220-120-9	Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- After inhalation:** Not applicable.
- After eye contact:** Rinse opened eye for several minutes under running water.
- After swallowing:** If symptoms persist consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media**
- Suitable extinguishing agents:** Not relevant
- 5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- 5.3 Advice for firefighters**
- Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- 6.2 Environmental precautions:** Dilute with plenty of water.
- 6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- 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** No special precautions are necessary if used correctly.
- Information about fire - and explosion protection:** No special measures required.
- 7.2 Conditions for safe storage, including any incompatibilities**
- Storage:**
- Requirements to be met by storerooms and receptacles:** No special requirements.
- Information about storage in one common storage facility:** Not required.
- Storage class:** -
- 7.3 Specific end use(s)** No further relevant information available.

GB

(Contd. on page 3)

Safety data sheet according to UK REACH

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Version: 1.0

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Trade name: Golden OPEN Thinner (3595)

(Contd. of page 2)

SECTION 8: Exposure controls/personal protection

- 8.2 Exposure controls
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures: Wash hands before breaks and at the end of work.
- Respiratory protection: Not required.
- Hand protection
- Penetration time of glove material Not applicable.
- Eye/face protection Not required.

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- General Information
- Physical state Fluid
- Colour: According to product specification
- Odour: Characteristic
- Melting point/freezing point: Undetermined.
- Boiling point or initial boiling point and boiling range Undetermined.
- Flammability Not applicable.
- Flash point: 103 °C
- Decomposition temperature: Not determined.
- pH at 20 °C 8.9-9.2
- Solubility
- water: Fully miscible.
- Partition coefficient n-octanol/water (log value) Not determined.
- Vapour pressure: Not determined.
- Density and/or relative density
- Density at 20 °C: 1.01 g/cm³
- Vapour density Not applicable.
- 9.2 Other information
- Appearance:
- Form: Fluid
- Important information on protection of health and environment, and on safety.
- Explosive properties: Product does not present an explosion hazard.
- Change in condition
- Softening point/range
- Oxidising properties No further relevant information available.
- Evaporation rate Not applicable.
- Information with regard to physical hazard classes
- Explosives Void
- Flammable gases Void
- Aerosols Void
- Oxidising gases Void
- Gases under pressure Void
- Flammable liquids Void
- Flammable solids Void
- Self-reactive substances and mixtures Void
- Pyrophoric liquids Void
- Pyrophoric solids Void
- Self-heating substances and mixtures Void
- Substances and mixtures, which emit flammable gases in contact with water Void

(Contd. on page 4)

Safety data sheet according to UK REACH

Printing date 16.01.2025

Version: 1.0

Revision: 16.01.2025

Trade name: Golden OPEN Thinner (3595)

(Contd. of page 3)

· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** Dangerous reactions are not expected if the product is handled according to its intended use.
- **10.2 Chemical stability** Stable under recommended storage and handling conditions (see section 7).
- **10.3 Possibility of hazardous reactions**
Dangerous reactions are not expected if the product is handled according to its intended use.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No decomposition if used according to specifications.

SECTION 11: 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.
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** 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**

· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

GB

(Contd. on page 5)

Safety data sheet according to UK REACH

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Trade name: Golden OPEN Thinner (3595)

(Contd. of page 4)

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- | | |
|--|-----------------|
| · 14.1 UN number or ID number | Void |
| · ADR, IMDG, IATA | |
| · 14.2 UN proper shipping name | Void |
| · ADR, IMDG, IATA | |
| · 14.3 Transport hazard class(es) | None. |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · 14.4 Packing group | None. |
| · ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | Not applicable. |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - Poisons Act
- | | |
|------------------------------------|------------------------------------|
| · Regulated explosives precursors | None of the ingredients is listed. |
| · Regulated poisons | None of the ingredients is listed. |
| · Reportable explosives precursors | None of the ingredients is listed. |
| · Reportable poisons | None of the ingredients is listed. |
- Directive 2012/18/EU
 - Named dangerous substances - ANNEX I None of the ingredients is listed.
 - 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases
- H302 Harmful if swallowed.
- H315 Causes skin irritation.

(Contd. on page 6)

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(Contd. of page 5)

*H317 May cause an allergic skin reaction.**H318 Causes serious eye damage.**H400 Very toxic to aquatic life.***· Abbreviations and acronyms:***ADR: Accord relatif au transport international 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**GHS: Globally Harmonised System of Classification and Labelling of Chemicals**EINECS: European Inventory of Existing Commercial Chemical Substances**ELINCS: European List of Notified Chemical Substances**CAS: Chemical Abstracts Service (division of the American Chemical Society)**PBT: Persistent, Bioaccumulative and Toxic**vPvB: very Persistent and very Bioaccumulative**Acute Tox. 4: Acute toxicity – Category 4**Skin Irrit. 2: Skin corrosion/irritation – Category 2**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Skin Sens. 1: Skin sensitisation – Category 1**Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1*

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