00665-9240

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Lascaux
the spirit of colours

Trade name :	**Lascaux Studio Bronze Original Pale gold (991)**		
Revision date :	21.03.2025	**Version (Revision) :**	9.0.0 (8.1.0)
Print date :	21.03.2025		

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

1.1 Product identifier

Lascaux Studio Bronze Original Pale gold (991)
Unique Formula Identifier : EMFU-T8HU-K00T-MT5A

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

Relevant identified uses

Artists' Acrylic Colour

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier :	Lascaux Colours & Restauro, Barbara Diethelm AG
Street :	Zürichstrasse 42
Postal code/City :	CH-8306 Brüttisellen
Telephone :	+41 44 807 41 41
Telefax :	+41 44 807 41 40
Information contact :	Lab, +41 44 807 41 42, labor.swiss@lascaux.ch
European address :	Lascaux Colours & Restauro Europe GmbH
Street :	Turmstrasse 11
Postal code/City :	D-78467 Konstanz
Telephone :	+49 7531 911 3996
Telefax :	+49 7531 911 3997
Information contact :	Lab, +41 44 807 41 42, labor.swiss@lascaux.ch

1.4 Emergency telephone number

Tox Info Suisse, 24-h-emergency number 145, Tel. +41 44 251 51 51

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Aquatic Acute 1 ; H400 - Hazardous to the aquatic environment : Acute 1 ; Very toxic to aquatic life.
Aquatic Chronic 1 ; H410 - Hazardous to the aquatic environment : Chronic 1 ; Very toxic to aquatic life with long lasting effects.

2.2 Label elements

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

Hazard pictograms

Environment (GHS09)

Signal word

Warning

Hazard statements

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.

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P391	Collect spillage.
P501	Dispose of contents/container to ....

Special rules for supplemental label elements for certain mixtures

EUH208	Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE ; REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2H -ISOTHIAZOL-3-ONE (3:1).May produce an allergic reaction.

2.3 Other hazards

Adverse environmental effects

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

COPPER ; EC No. : 231-159-6; CAS No. : 7440-50-8

Weight fraction :	≥ 20 - < 25 %
Classification 1272/2008 [CLP] :	Flam. Sol. 1 ; H228 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

ZINC POWDER - ZINC DUST (STABILIZED) ; EC No. : 231-175-3; CAS No. : 7440-66-6

Weight fraction :	≥ 2.5 - < 5 %
Classification 1272/2008 [CLP] :	Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

1,2-BENZISOTHIAZOL-3(2H)-ONE ; EC No. : 220-120-9; CAS No. : 2634-33-5

Weight fraction :	≥ 0.005 - < 0.05 %
Classification 1272/2008 [CLP] :	Eye Dam. 1 ; H318 Acute Tox. 4 ; H302 Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400
Specific Conc. Limits :	Skin Sens. 1 ; H317: C ≥ 0.05 %

REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2H -ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9

Weight fraction :	≥ 0.00015 - < 0.0015 %
Classification 1272/2008 [CLP] :	Acute Tox. 2 ; H310 Acute Tox. 2 ; H330 Acute Tox. 3 ; H301 Skin Corr. 1C ; H314 Eye Dam. 1 ; H318 Skin Sens. 1A ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410 EUH071
Specific Conc. Limits :	Eye Dam. 1 ; H318: C ≥ 0.6 % • Skin Corr. 1C ; H314: C ≥ 0.6 % • Eye Irrit. 2 ; H319: C ≥ 0.06 % • Skin Irrit. 2 ; H315: C ≥ 0.06 % • Skin Sens. 1A ; H317: C ≥ 0.0015 % • (M=100)

Additional information

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Following inhalation

Take the casualty into the fresh air and keep warm. Keep at rest. Irregular breathing/no breathing: artificial respiration. Unconsciousness: lateral position - call a physician.

In case of skin contact

Wash away with soap and water and rinse. Do NOT use solvents or thinners.

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After eye contact
Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

Following ingestion
Contact a doctor immediately. Keep at rest. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed
No information available.

4.3 Indication of any immediate medical attention and special treatment needed
None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Alcohol resistant foam, CO2, powders, water spray.

Unsuitable extinguishing media
Waterjet.

5.2 Special hazards arising from the substance or mixture
Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

5.3 Advice for firefighters

Special protective equipment for firefighters
Appropriate breathing apparatus may be required.

5.4 Additional information
Do not allow the quenching water into the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Keep away from ignition sources and provide for good ventilation. Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions
Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

6.3 Methods and material for containment and cleaning up

For cleaning up
Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

6.4 Reference to other sections
None

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Do not eat or drink during work - no smoking. Comply with the health and safety at work laws. For personal protection see Section 8.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

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No particular measures required.

Hints on joint storage

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Storage class (TRGS 510) (D) : 12

Further information on storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep containers dry and cool. Comply with the health and saftey at work laws.

7.3 Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

COPPER ; CAS No. : 7440-50-8

Limit value type (country of origin) :	MAK (CH)
Parameter :	E: inhalable fraction
Limit value :	0.1 mg/m³
Remark :	SSC
Version :	31.01.2022
Limit value type (country of origin) :	STEL (CH)
Parameter :	E: inhalable fraction
Limit value :	0.2 mg/m³
Remark :	SSC
Version :	31.01.2022

REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2H -ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9

Limit value type (country of origin) :	MAK (CH)
Parameter :	E: inhalable fraction
Limit value :	0.2 mg/m³
Remark :	S SSC
Version :	31.01.2022
Limit value type (country of origin) :	STEL (CH)
Parameter :	E: inhalable fraction
Limit value :	0.4 mg/m³
Remark :	S SSC
Version :	31.01.2022

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Wear protective glasses in case of splashes.

Skin protection

Body protection

After skin contact wash thorougly with soap and water or use recognised skin cleanser. Do Not use solvents or thinners.

Respiratory protection

If workplace limits are exceeded, a gas mask approved for this purpose must be worn.

SECTION 9: Physical and chemical properties

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9.1 Information on basic physical and chemical properties

Appearance

Physical state : Liquid.
Colour : Coloured.

Odour

Poor, characteristic.

Safety characteristics

Initial boiling point and boiling range :	(1013 hPa)	approx.	100	°C
Flash point :			not applicable	
Vapour pressure :	(50 °C)	approx.	120	hPa
Density :	(20 °C)	approx.	1.4	g/cm³
Solvent separation test :	(20 °C)		not applicable	
pH :		approx.	7	
Viscosity :	(20 °C)	approx.	4000	mPa*s

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

SECTION 11: Toxicological information

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

11.2 Information on other hazards

No information available.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

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No information available.

12.4 Mobility in soil
No information available.

12.5 Results of PBT and vPvB assessment
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Endocrine disrupting properties
No information available.

12.7 Other adverse effects
No information available.

12.8 Additional ecotoxicological information
There are no data available on the product itself. Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

13.1 Waste treatment methods
Directive 2008/98/EC (Waste Framework Directive)

After intended use

Waste codes/waste designations according to EWC/AVV

08 01 11: waste paint and varnish containing organic solvents or other dangerous substances.

SECTION 14: Transport information

14.1 UN number or ID number
UN 3082

14.2 UN proper shipping name
Land transport (ADR/RID)
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (COPPER · ZINC POWDER)

Sea transport (IMDG)
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (COPPER)

Air transport (ICAO-TI / IATA-DGR)
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (COPPER · ZINC POWDER)

14.3 Transport hazard class(es)
Land transport (ADR/RID)

Class(es) :	9
Classification code :	M6
Hazard identification number (Kemler No.) :	90
Tunnel restriction code :	-
Special Provisions :	LQ 5 l · E 1 · ADR : - (SP 375 <= 5 l/kg)
Hazard label(s) :	9 / N

Sea transport (IMDG)

Class(es) :	9
EmS-No. :	F-A / S-F
Special Provisions :	LQ 5 l · E 1 · IMDG-Code segregation group 7 - Heavy metal and their salts (including their organometallic compounds) · IMDG : - (SP 2.10.2.7 <= 5 l/kg)
Hazard label(s) :	9 / N

Air transport (ICAO-TI / IATA-DGR)

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Class(es) : 9
Special Provisions : E 1 · IATA : - (SP A197 <= 5 l/kg)
Hazard label(s) : 9 / N

14.4 Packing group
III

14.5 Environmental hazards
Land transport (ADR/RID) : Yes
Sea transport (IMDG) : Yes (P)
Air transport (ICAO-TI / IATA-DGR) : Yes

14.6 Special precautions for user
None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU legislation
Authorisations and/or restrictions on use
Restrictions on use
Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)
Use restriction according to REACH annex XVII, no. : 3, 40, 70, 75
National regulations
U.S.A. Conforms to ASTM D-4236.
Technische Anleitung Luft (TA-Luft) (D) :
Weight fraction (Number 5.2.5. I) : < 5 %
Weight fraction (Number 5.2.2. III) : 24 - 25 %
Water hazard class
Classification according to AwSV - Class (D) : 2 (Obviously hazardous to water)

15.2 Chemical Safety Assessment
No information available.

SECTION 16: Other information

16.1 Indication of changes
02. Classification of the substance or mixture · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] - Hazard components for labelling · 02. Special rules for supplemental label elements for certain mixtures · 03. Hazardous ingredients · 15. Restrictions on use · 15. Water hazard class

16.2 Abbreviations and acronyms
None

16.3 Key literature references and sources for data
None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]
No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)
H228 Flammable solid.
H301 Toxic if swallowed.

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H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

16.6 Training advice
None

16.7 Additional information
The details in this material safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user´s working conditions however. The product may not be used for any purpose other than that specified in chapter 1 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.