

## Safety Data Sheet

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



<b>Trade name :</b>	<b>Lascaux Studio Bronze Original English green gold (993)</b>	<b>Version (Revision) :</b>	10.0.0 (9.0.0)
<b>Revision date :</b>	22.05.2017		
<b>Print date :</b>	22.05.2017		

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

#### 1.1 Product identifier

Lascaux Studio Bronze Original English green gold (993)

#### 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 :

info@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 :

info@lascaux.de

#### 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 2 ; H411 - Hazardous to the aquatic environment : Chronic 2 ; 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

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

##### Precautionary statements

P273 Avoid release to the environment.

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P391 Collect spillage.

### Special rules for supplemental label elements for certain mixtures

EUH208 Contains FATTY ACIDS, TALL-OIL, MALEATED, WITH TRIETHANOLAMINE ; 2-METHYL-2H-ISOTHIAZOL-3-ONE ; 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

None

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

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

Weight fraction :  $\geq 15 - < 20$  %

Classification 1272/2008 [CLP] : Acute Tox. 4 ; H302 Aquatic Acute 1 ; H400 Aquatic Chronic 2 ; H411

ZINC ; EC No. : 231-175-3; CAS No. : 7440-66-6

Weight fraction :  $\geq 5 - < 10$  %

Classification 1272/2008 [CLP] : Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

FATTY ACIDS, TALL-OIL, MALEATED, WITH TRIETHANOLAMINE ; REACH registration No. : 01-2119972936-19-0000 ; EC No. : 309-692-1

Weight fraction :  $\geq 0,5 - < 1$  %

Classification 1272/2008 [CLP] : Skin Sens. 1B ; H317

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

Weight fraction :  $\geq 0,005 - < 0,05$  %

Classification 1272/2008 [CLP] : Eye Dam. 1 ; H318 Acute Tox. 4 ; H302 Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400

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 :  $\geq 0,00015 - < 0,0015$  %

Classification 1272/2008 [CLP] : Acute Tox. 3 ; H301 Acute Tox. 3 ; H311 Acute Tox. 3 ; H331 Skin Corr. 1B ; H314 Eye Dam. 1 ; H318 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

#### Additional information

Full text of H- and EUH-phrases: 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.

#### After eye contact

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

#### After ingestion

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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, CO<sub>2</sub>, 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**

No particular measures required.

**Hints on joint storage**

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

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Storage class ( D ) : 12  
 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 safety at work laws.

**7.3 Specific end use(s)**

None

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

None

**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 thoroughly 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**

**9.1 Information on basic physical and chemical properties**

**Appearance**

Physical state : Liquid.

Colour : Coloured.

**Odour**

Poor, characteristic.

**Safety relevant basis data**

<b>Initial boiling point and boiling range :</b>	( 1013 hPa )	approx.	100	°C
<b>Flash point :</b>			not applicable	
<b>Vapour pressure :</b>	( 50 °C )	approx.	120	hPa
<b>Density :</b>	( 20 °C )	approx.	1,4	g/cm <sup>3</sup>
<b>pH :</b>		approx.	7,5	
<b>Viscosity :</b>	( 20 °C )	approx.	6000	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.

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**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 toxicological effects**

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**

No information available.

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

No information available.

**12.6 Other adverse effects**

No information available.

**12.7 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**

**Product/Packaging disposal**

**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**

UN 3082

**14.2 UN proper shipping name**

Land transport (ADR/RID)

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ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ( COPPER · ZINC )

**Sea transport (IMDG)**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ( COPPER · ZINC )

**Air transport (ICAO-TI / IATA-DGR)**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ( COPPER · ZINC )

**14.3 Transport hazard class(es)**

**Land transport (ADR/RID)**

Class(es) : 9  
 Classification code : M6  
 Hazard identification number (Kemler No.) : 90  
 Special provisions : LQ 5 I · 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 I · E 1 · Segregation Group 7 - Heavy metals 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)**

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**

**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) : 18 - 19 %

**Water hazard class (WGK)**

Class ( D ) : 2 (Hazardous to water) Classification according to VwVwS

**15.2 Chemical safety assessment**

No information available.

**SECTION 16: Other information**

**16.1 Indication of changes**

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None

**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)**

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic 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.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

**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.