

## SAFETY DATA SHEET

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Die in diesem Produktdatenblatt genannten Spezifikationen dienen nur zur Produktbeschreibung und beziehen sich auf den Zeitpunkt unmittelbar nach der Produktion bzw. Import des Produktes. Sie entsprechen den Angaben des Herstellers. Eine rechtsverbindliche Zusicherung bestimmter Eigenschaften oder der Eignung für einen bestimmten Einsatzzweck kann hieraus nicht abgeleitet werden. Durch unsachgemäßen Transport und / oder unsachgemäße Lagerung können sich Änderungen ergeben. Die Angaben in diesem Produktdatenblatt entbinden den Verarbeiter nicht von eigener Prüfung der Eigenschaften des Produktes und dessen Eignung für die vorgesehene Verwendung.

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : **Lascaux Acrylic Transparent Varnish 1 UV**  
Revision date : 19.04.2017 Version (Revision) : 4.1.0 (4.0.0)  
Print date : 25.04.2017

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

**1.1 Product identifier**

Lascaux Acrylic Transparent Varnish 1 UV

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

Acrylic Transparent Varnish with UV protection

**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]**

Skin Sens. 1 ; H317 - Skin sensitisation : Category 1 ; May cause an allergic skin reaction.

**2.2 Label elements**

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

**Hazard pictograms**



Exclamation mark (GHS07)

**Signal word**

Warning

**Hazard components for labelling**

BENZOTRIAZOL-DERIVAT ; CAS No. : 104810-47-1

BENZOTRIAZOL-DERIVAT ; CAS No. : 104810-48-2

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

**Hazard statements**

H317 May cause an allergic skin reaction.

**Precautionary statements**

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P102	Keep out of reach of children.
P101	If medical advice is needed, have product container or label at hand.
P261	Avoid breathing spray mist and sanding dust.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P363	Wash contaminated clothing before reuse.
P501	Dispose of contents/container to an authorised waste collection point.

## 2.3 Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

BENZOTRIAZOL-DERIVAT ; CAS No. : 104810-48-2

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

Classification 1272/2008 [CLP] : Skin Sens. 1 ; H317 Aquatic Chronic 2 ; H411

BENZOTRIAZOL-DERIVAT ; CAS No. : 104810-47-1

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

Classification 1272/2008 [CLP] : Skin Sens. 1 ; H317 Aquatic Chronic 2 ; H411

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

#### 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

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

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## 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.

**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)

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None

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

POLYETHYLENE GLYKOLS 200 - 400 ; CAS No. : 25322-68-3

Limit value type (country of origin) : MAK ( CH )

Limit value : 1000 mg/m<sup>3</sup>

Remark : SSC

Version : 01.01.2013

Limit value type (country of origin) : TRGS 900 ( D )

Parameter : E: inhalable fraction

Limit value : 1000 mg/m<sup>3</sup>

Peak limitation : 8(II)

Remark : Y

Version : 04.11.2017

### 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 : Milky.

#### Odour

Poor, characteristic.

#### Safety relevant basis data

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.	1,0	g/cm <sup>3</sup>
pH :		approx.	7,0 – 8,0	
Viscosity :	( 20 °C )	approx.	100 - 1000	mPa.s

### 9.2 Other information

None

## SECTION 10: Stability and reactivity

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**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 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**

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**14.1 UN number**

No dangerous good in sense of these transport regulations.

**14.2 UN proper shipping name**

No dangerous good in sense of these transport regulations.

**14.3 Transport hazard class(es)**

No dangerous good in sense of these transport regulations.

**14.4 Packing group**

No dangerous good in sense of these transport regulations.

**14.5 Environmental hazards**

No dangerous good in sense of these transport regulations.

**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 %

**Water hazard class (WGK)**

Class ( D ) : 1 (Slightly hazardous to water) Classification according to VwVwS

**15.2 Chemical safety assessment**

No information available.

**SECTION 16: Other information**

**16.1 Indication of changes**

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)**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

**16.6 Training advice**

None

**16.7 Additional information**

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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.

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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.

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