

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



Trade name : **Lascaux Screenprinting Paste (2049)**  
Revision date : 14.11.2016 Version (Revision) : 5.0.0 (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 Screenprinting Paste (2049)

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

Screenprinting Paste

**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]**

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

**2.2 Label elements**

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

**Hazard pictograms**



Exclamation mark (GHS07)

**Signal word**

Warning

**Hazard statements**

H319 Causes serious eye irritation.

**Precautionary statements**

P102 Keep out of reach of children.

P101 If medical advice is needed, have product container or label at hand.

P280 Wear eye protection/face protection.

P337+P313 If eye irritation persists: Get medical advice/attention.

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

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

### 2.3 Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

2-AMINO-2-METHYLPROPANOL ; EC No. : 204-709-8; CAS No. : 124-68-5

Weight fraction :  $\geq 1 - < 3 \%$

Classification 1272/2008 [CLP] : Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315 Aquatic Chronic 3 ; H412

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

## 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.

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**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)**

None

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

**8.1 Control parameters**

**Occupational exposure limit values**

2-AMINO-2-METHYLPROPANOL ; CAS No. : 124-68-5

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Limit value type (country of origin) : TRGS 900 ( D )  
Limit value : 1 ppm / 4,6 mg/m<sup>3</sup>  
Peak limitation : 2(I)  
Version : 02.04.2014

## 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** : Pasty.

**Colour** : colourless

#### 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.	1,0	g/cm <sup>3</sup>
<b>pH :</b>		approx.	8,5	
<b>Viscosity :</b>	( 20 °C )	approx.	10000	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

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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

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

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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.

##### 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.
H412	Harmful 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.