

## 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 Gesso (2020)**  
Revision date : 01.02.2016  
Print date : 08.02.2016

Version (Revision) : 3.0.0 (2.0.0)

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

**1.1 Product identifier**

Lascaux Gesso (2020)

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

Semi-absorbent Acrylic Primer

**1.3 Details of the supplier of the safety data sheet**

**Supplier (manufacturer/importer/only representative/downstream user/distributor)**

Lascaux Colours & Restauro  
Barbara Diethelm AG

**Street :** Zürichstrasse 42

**Postal code/city :** 8306 Brüttisellen

**Telephone :** +41 44 807 41 41

**Telefax :** +41 44 807 41 40

**Information contact :** techsupport@lascaux.ch

**1.4 Emergency telephone number**

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

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

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

None

**2.2 Label elements**

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

**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**

CRISTOBALITE ; EC No. : 238-455-4; CAS No. : 14464-46-1

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

Classification 1272/2008 [CLP] : STOT RE 2 ; H373

KIESELGUHR, SODA ASH FLUX-CALCINED ; EC No. : 272-489-0; CAS No. : 68855-54-9

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

Classification 1272/2008 [CLP] : STOT RE 2 ; H373

**Additional information**

Full text of H- and EUH-phrases: see section 16.

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## 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.

### 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

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

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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. Avoid generation of dust. Wear breathing apparatus if exposed to sanding dust and spray mist.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

No particular measures required.

#### Hints on joint storage

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

CRISTOBALITE ; CAS No. : 14464-46-1

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

Limit value : 0,15 mg/m<sup>3</sup>

Remark : a P C1 SSC

Version : 01.01.2013

KIESELGUHR, SODA ASH FLUX-CALCINED ; CAS No. : 68855-54-9

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

Parameter : A: respirable fraction

Limit value : 0,3 mg/m<sup>3</sup>

Remark : Y

Version : 02.04.2014

AMMONIA, ANHYDROUS ; CAS No. : 7664-41-7

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

Limit value : 20 ppm / 14 mg/m<sup>3</sup>

Remark : SSC

Version : 01.01.2013

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

Limit value : 40 ppm / 28 mg/m<sup>3</sup>

Remark : SSC

Version : 01.01.2013

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

Limit value : 20 ppm / 14 mg/m<sup>3</sup>

Peak limitation : 2(I)

Remark : Y

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Version : 02.04.2014  
Limit value type (country of origin) : STEL ( EC )  
Limit value : 50 ppm / 36 mg/m<sup>3</sup>  
Version : 08.06.2000  
Limit value type (country of origin) : TWA ( EC )  
Limit value : 20 ppm / 14 mg/m<sup>3</sup>  
Version : 08.06.2000

## 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.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state : Liquid.

Colour : White.

#### Odour

Poor, characteristic.

#### Safety relevant basis data

Initial boiling point and boiling range :	( 1013 hPa )	ca.	100 °C
Flash point :			not applicable
Vapour pressure :	( 50 °C )	ca.	120 hPa
Density :	( 20 °C )	ca.	1,5 g/cm <sup>3</sup>
pH :		ca.	9 - 9,5
Viscosity :	( 20 °C )	ca.	3500 - 5000 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.

## 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 12: Waste paint and varnish other than those mentioned in 08 01 11.

## SECTION 14: Transport information

### 14.1 UN number

No dangerous goods in sense of this transport regulation.

### 14.2 UN proper shipping name

No dangerous goods in sense of this transport regulation.

### 14.3 Transport hazard class(es)

No dangerous goods in sense of this transport regulation.

### 14.4 Packing group

No dangerous goods in sense of this transport regulation.

### 14.5 Environmental hazards

No dangerous goods in sense of this transport regulation.

### 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. "No health labeling required"

#### Technische Anleitung Luft (TA-Luft) ( D ) :

Weight fraction (Number 5.2.5. I) : < 5 %

Weight fraction (Number 5.2.4. III) : < 1 %

#### Water hazard class (WGK)

Class ( D ) : nwg (Non-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) 1272/2008 [CLP]

No information available.

### 16.5 Relevant H- and EUH-phrases (Number and full text)

H373 May cause damage to organs through prolonged or repeated exposure.

### 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.