

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



Trade name : Lascaux Transparent Varnish 1 UV, 2 UV, 3 UV (2062, 2063, 2065)
Revision date : 05.01.2016 **Version (Revision) :** 3.0.0 (2.0.0)
Print date : 27.01.2016

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

1.1 Product identifier

Lascaux Transparent Varnish 1 UV, 2 UV, 3 UV (2062, 2063, 2065)

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

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

Lascaux Colours & Restauro
Barbara Diethelm AG

Street : Zürichstrasse 42

Postal code/city : 8306 Brüttsellen

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]

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

UV-ABSORBER 2 ; CAS No. : 104810-47-1

UV-ABSORBER 1 ; 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

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

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P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water/....
Special rules for supplemental label elements for certain mixtures

2.3 Other hazards

None

SECTION 3: Composition / information on ingredients**3.2 Mixtures****Hazardous ingredients**

UV-ABSORBER 1 ; CAS No. : 104810-48-2
Weight fraction : $\geq 1 - < 5 \%$
Classification 1272/2008 [CLP] : Skin Sens. 1 ; H317 Aquatic Chronic 2 ; H411
UV-ABSORBER 2 ; CAS No. : 104810-47-1
Weight fraction : $\geq 1 - < 5 \%$
Classification 1272/2008 [CLP] : Skin Sens. 1 ; H317 Aquatic Chronic 2 ; H411

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, CO₂, 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**

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

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Limit value type (country of origin) : MAK (CH)
 Limit value : 1000 mg/m³
 Remark : SSC
 Version : 01.01.2013
 Limit value type (country of origin) : TRGS 900 (D)
 Parameter : E: inhalable fraction
 Limit value : 1000 mg/m³
 Peak limitation : 8(II)
 Remark : Y
 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 : Liquid.

Colour : Milky.

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.	1,0	g/cm ³
pH :		ca.	7 - 8	
Viscosity :	(20 °C)	ca.	100 - 1000	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.

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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

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.

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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

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) 1272/2008 [CLP]

No information available.

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

H317 May cause an allergic skin reaction.
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.

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