

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



Trade name : **Lascaux Remover (2098)**
Revision date : 09.02.2017
Print date : 15.06.2017

Version (Revision) : 2.0.0 (1.0.0)

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

1.1 Product identifier

Lascaux Remover (2098)

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

Product for Printmaking

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 Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage.

Skin Irrit. 2 ; H315 - Skin corrosion/irritation : Category 2 ; Causes skin irritation.

2.2 Label elements

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

Hazard pictograms



Corrosion (GHS05)

Signal word

Danger

Hazard components for labelling

ALCOHOL (C9-C11) ETHOXYLATE (6EO) ; CAS No. : 68439-45-2

ALCOHOL (C9-C11) ETHOXYLATE (8EO) ; CAS No. : 68439-46-3

2-AMINOETHANOL ; CAS No. : 141-43-5

Hazard statements

H318 Causes serious eye damage.

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H315 Causes skin 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 protective gloves/eye protection/face protection.
P310 Immediately call a POISON CENTER/doctor.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P362+P364 Take off contaminated clothing and wash it before reuse.

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

1-METHOXY-2-PROPANOL ; EC No. : 203-539-1; CAS No. : 107-98-2

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

Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 STOT SE 3 ; H336

ALCOHOL (C9-C11) ETHOXYLATE (8EO) ; CAS No. : 68439-46-3

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

Classification 1272/2008 [CLP] : Eye Dam. 1 ; H318 Acute Tox. 4 ; H302

ALCOHOL (C9-C11) ETHOXYLATE (6EO) ; CAS No. : 68439-45-2

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

Classification 1272/2008 [CLP] : Eye Dam. 1 ; H318 Acute Tox. 4 ; H302

2-AMINOETHANOL ; EC No. : 205-483-3; CAS No. : 141-43-5

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

Classification 1272/2008 [CLP] : Skin Corr. 1B ; H314 Eye Dam. 1 ; H318 Acute Tox. 4 ; H302 Acute Tox. 4 ; H312 Acute Tox. 4 ; H332 STOT SE 3 ; H335 Aquatic Chronic 3 ; H412

2-METHOXYPROPANOL ; EC No. : 216-455-5; CAS No. : 1589-47-5

Weight fraction : $< 0,3 \%$

Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 Repr. 1B ; H360D Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315 STOT SE 3 ; H335

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.

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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.

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

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No particular measures required.

Hints on joint storage

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

Storage class (D) : 8B

Storage class (TRGS 510) (D) : 8B

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

1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2

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

Limit value : 100 ppm / 360 mg/m³

Remark : B SSC

Version : 01.01.2013

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

Limit value : 200 ppm / 720 mg/m³

Remark : B SSC

Version : 01.01.2013

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

Limit value : 100 ppm / 370 mg/m³

Peak limitation : 2(I)

Remark : Y

Version : 04.11.2017

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

Limit value : 150 ppm / 568 mg/m³

Remark : H

Version : 08.06.2000

Limit value type (country of origin) : TWA (EC)

Limit value : 100 ppm / 375 mg/m³

Remark : H

Version : 08.06.2000

2-AMINOETHANOL ; CAS No. : 141-43-5

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

Limit value : 2 ppm / 5 mg/m³

Remark : S

Version : 01.01.2013

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

Limit value : 4 ppm / 10 mg/m³

Remark : S

Version : 01.01.2013

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

Limit value : 0,2 ppm / 0,5 mg/m³

Peak limitation : 1(1)

Remark : Sh, Y

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Version : 04.11.2017
Limit value type (country of origin) : STEL (EC)
Limit value : 3 ppm / 7,6 mg/m³
Remark : H
Version : 07.02.2006
Limit value type (country of origin) : TWA (EC)
Limit value : 1 ppm / 2,5 mg/m³
Remark : H
Version : 06.02.2008
2-METHOXYPROPANOL ; CAS No. : 1589-47-5
Limit value type (country of origin) : MAK (CH)
Limit value : 5 ppm / 19 mg/m³
Remark : H RF2 RE2 SSB
Version : 01.01.2013
Limit value type (country of origin) : STEL (CH)
Limit value : 40 ppm / 152 mg/m³
Remark : H RF2 RE2 SSB
Version : 01.01.2013
Limit value type (country of origin) : TRGS 900 (D)
Limit value : 5 ppm / 19 mg/m³
Peak limitation : 8(II)
Remark : H, Z
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 : yellowish

Odour

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 ³
pH :		approx.	11,5	

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Viscosity : (20 °C) 1 - 10 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

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

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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 1760

14.2 UN proper shipping name

Land transport (ADR/RID)

CORROSIVE LIQUID, N.O.S. (ETHANOLAMINE)

Sea transport (IMDG)

CORROSIVE LIQUID, N.O.S. (ETHANOLAMINE)

Air transport (ICAO-TI / IATA-DGR)

CORROSIVE LIQUID, N.O.S. (ETHANOLAMINE)

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) : 8
Classification code : C9
Hazard identification number (Kemler No.) : 88
Tunnel restriction code : E
Special provisions : LQ 0 · E 0
Hazard label(s) : 8

Sea transport (IMDG)

Class(es) : 8
EmS-No. : F-A / S-B
Special provisions : LQ 0 · E 0
Hazard label(s) : 8

Air transport (ICAO-TI / IATA-DGR)

Class(es) : 8
Special provisions : E 0
Hazard label(s) : 8

14.4 Packing group

I

14.5 Environmental hazards

Land transport (ADR/RID) : No
Sea transport (IMDG) : No
Air transport (ICAO-TI / IATA-DGR) : No

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) :

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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)

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.
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.