

Material Safety Data Sheet

according to Regulation (EC) 1907/2006



Product name : Remover (2098)
Revision : 24.07.2008 **Version :** 1.0.0
Print date : 24.07.2008

01. Identification of the substance/preparation and of the company/undertaking

Product name

Remover (2098)

Manufacturer/Supplier

Lascaux Colours & Restauro
Barbara Diethelm AG

Street/P.O.Box

Zürichstrasse 42

Country code/Postal code/Town/City

8306 Brüttsellen

Telephone / Telefax

+41 44 807 41 41 / +41 44 807 41 40

Contact

techsupport@lascaux.ch

Emergency information

+41 44 251 51 51 (Tox Center) _____ + +1 800 468 6942 (for U.S.A.)

02. Hazards identification

Hazard designation

Irritating to eyes.

Classification : Xi ; R 36

03. Composition/information on ingredients

Chemical characterization

Alkaline liquid concentrated cleaner.

Hazardous components

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

Percentage : 5 - 10 %

Classification : R 10 Substance with a Community workplace exposure limit.

BUTOXYPROPANOL ; CAS-No. : 29387-86-8

Percentage : 5 - 10 %

Classification : Xi ; R 36/38

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

Percentage : 1 - 5 %

Classification : C ; R 34 Xn ; R 20/21/22

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

Percentage : 1 - 5 %

Classification : Xi ; R 41 Xn ; R 22

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

Percentage : 1 - 5 %

Classification : Xi ; R 41 Xn ; R 22

For the wording of the listed risk phrases refer to section 16.

04. First-aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything

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by mouth to an unconscious person.

After 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.

After 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.

05. Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media

Waterjet.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

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.

07. Handling and storage

Information 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.

Requirements to be met by storerooms and containers

No particular measures required.

Information about separation of incompatible products

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

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Further information about 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.

Storage class (VCI) : 12

08. Exposure controls/personal protection

Components with critical values that require monitoring at the workplace (exposure limits)

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

Specification : TRGS 900 - maximum limit in the atmosphere at the workplace (D)

Value : 100 ppm / 370 mg/m³

Category : 2(I)

Remarks : Y

Version date : 01.04.2007

Specification : Short term exposure limit (EC)

Value : 150 ppm / 568 mg/m³

Remarks : H

Version date : 08.06.2000

Specification : threshold limit value (EC)

Value : 100 ppm / 375 mg/m³

Remarks : H

Version date : 08.06.2000

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

Specification : TRGS 900 - maximum limit in the atmosphere at the workplace (D)

Value : 2 ppm / 5.1 mg/m³

Category : 2(I)

Remarks : H, Y

Version date : 01.04.2007

Personal protective equipment

Respiratory protection

If workplace limits are exceeded, a gas mask approved for this purpose must be worn.

Eye protection

Use safety glasses.

Body protection

After skin contact wash thoroughly with soap and water or use recognised skin cleanser. Do Not use solvents or thinners.

09. Physical and chemical properties

Image

Form : Liquid.

Colour : Yellowish.

Odour : Characteristic.

Relevant safety data

Boiling point / range :	(1013 hPa)	100	°C
Flash point :		not applicable	
Vapour pressure :	(50 °C)	ca.	120 hPa
Density :	(20 °C)	1.01	g/cm ³
pH value :		11.8	

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Viscosity : (20 °C) 1 - 10 mPa.s

10. Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. Toxicological information

Additional toxicological information

There no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 15 for details.

12. Ecological information

Additional ecological information

General ecological information

There are no data available on the product itself.

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.

14. Transport information

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

Packaging

15. Regulatory information

Classification according to EC directives

Danger symbol and danger designation



Xi ; Irritant

R-phrases

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36 Irritating to eyes.

S-phrases

2 Keep out of the reach of children.
25 Avoid contact with eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
46 If swallowed, seek medical advice immediately and show this container or label.

National regulatory information

Emission control act ("TA-Luft")

Sum organic substances class I : < 5 %

Water pollution classification

Class : 1 according VwVwS

International regulatory information

U.S.A. Conforms to ASTM D-4236.

16. Other information

Further 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.

R-Phrases of components

20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
22 Harmful if swallowed.
34 Causes burns.
36/38 Irritating to eyes and skin.
41 Risk of serious damage to eyes.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
