

Material Safety Data Sheet (GB)

according to Regulation (EC) 1907/2006



Product name : LUBA-print 681
35% in water
Revision : 19.02.2010 **Version :** 6.0.0
Print date : 19.02.2010

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

Product name : LUBA-print 681
35% in water
Use of the substance / preparation : Waxadditiv for lacquers and printing-inks.
Manufacturer/Supplier : L. P. Bader & Co. GmbH
Street/P.O.Box : Neckartal 140
Country code/Postal code/Town/City : 78628 Rottweil
Telephone : +49 741 / 9 42 52-0
Telefax : +49 741 / 9 42 52-50
Contact : axel.pasedag@lubaprint.de
Emergency information : +49 761 / 1 92 40 ____ (Poison-Emergency Freiburg)

02. Hazards identification

Hazard designation

Irritating to eyes.
Classification : Xi ; R 36

03. Composition/information on ingredients

Chemical characterization

wax emulsion

Hazardous components

POLYOXYETHYLENE ISODECYLEETHER ; CAS-No. : 61827-42-7

Percentage : 8 %
Classification : Xi ; R 41 Xn ; R 22

2-DIETHYLAMINOETHANOL ; EC-No. : 202-845-2; CAS-No. : 100-37-8

Percentage : 1,5 %
Classification : R 10 C ; R 34 Xn ; R 20/21/22

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

04. First-aid measures

General

Immediately remove all contaminated clothing.

After skin contact

Wash away with soap and water and rinse.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Rinse mouth with water. If symptoms persist, consult a physician. Drink plenty of water.

05. Fire-fighting measures

Suitable extinguishing media

Foam, CO₂, powder extinguisher, water haze, water spray jet. Not combustible under normal conditions.

Unsuitable extinguishing media

No Restrictions

Additional information

Do not allow the quenching water into the sewage system.

06. Accidental release measures

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Personal precautions

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

Take up with an absorbing material and cover. Remove mechanically, take-up residues with absorbing material. For example: sand, sawdust, chemical binding agents (Calcium silicate hydrate).

07. Handling and storage

Information for safe handling

Avoid contact with skin and eyes. Comply with the health and safety at work laws.

Further information about storage conditions

Avoid cooling to under 0°C.

Storage class (VCI) : 12

08. Exposure controls/personal protection

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

2-DIETHYLAMINOETHANOL ; CAS-No. : 100-37-8

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

Value : 5 ppm / 24 mg/m³

Category : 1(I)

Remarks : H

Version date : 01.06.2008

Personal protective equipment

Hand protection

Protective gloves, PVC or rubber.

Eye protection

Use safety glasses.

09. Physical and chemical properties

Image

Form : Liquid.
Colour : Light yellowish.
Odour : Characteristic.

Relevant safety data

Boiling point / range :	(1013 hPa)	ca.	100 °C	literature
Density :	(20 °C)	ca.	1 g/cm ³	DIN 53217
Solubility in water :	(20 °C)		soluble	
pH value :	(20 °C / 999 g/l)	ca.	8,5 - 9,5	DIN 19261
Viscosity :	(23 °C / at 1291 s-1)	ca.	20 mPa.s	DIN 53214
Content VOC (EC) :			-- % b.w.	

Additional information

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10. Stability and reactivity

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Conditions to avoid

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

11. Toxicological information

Additional toxicological information

-- The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (88/379/EEC).

12. Ecological information

Additional ecological information

Do not empty into waters or drains.

13. Disposal considerations

Always observe official regulations. Waste code pursuant to the technical instructions for waste EAK: 070 701.

14. Transport information

No dangerous goods according to international transport regulations.

15. Regulatory information

Classification according to EC directives

Danger symbol and danger designation



Xi ; Irritant

R-phrases

36 Irritating to eyes.

S-phrases

51 Use only in well-ventilated areas.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
25 Avoid contact with eyes.

National regulatory information

Emission control act ("TA-Luft")

Sum organic substances class I : < 5 %

Water pollution classification

Class : 2 according VwVwS

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.

Relevant changes

03. Hazardous components · 15. Danger symbol and danger designation · 15. R-phrases · 15. S-phrases · 15. Special designation for certain preparations · 15. Water pollution classification

R-Phrases of components

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

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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.
