

Material Safety Data Sheet (GB)

according to 91/155/EEC



Product name : LUBA-print VP 433
11% in water
Revision : 16.05.2006 **Version :** 2.0.0
Print date : 25.04.2007

01. Identification of substance, preparation and company

Product name : LUBA-print VP 433
11% 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
Emergency information : +49 741 / 9 42 52-0

02. Composition/information on ingredients

Chemical characterization

wax emulsion

Hazardous components

FETTALKOHOLETHOXYLAT ; CAS-No. : 68920-66-1

Percentage : 1,28 %

Classification : Xi ; R 36/38

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

03. Hazards identification

Hazard designation

None known.

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

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

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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 and personal protection

Personal protective equipment

Hand protection

Protective gloves, PVC or rubber.

Eye protection

Use safety glasses.

09. Physical and chemical properties

Image

Form : Liquid.
Colour : White.
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.	5 - 6		DIN 19261
Viscosity :	(23 °C / at 1291 s-1)	ca.	2	mPa.s	DIN 53214

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

Toxicological tests

LD50/LC50 values that are relevant for classification

Specification : LD-50
Routes of entry : oral
Test species : Rat
Value / dosage : > 2000 mg/kg

Further information

Skin and mucous membranes compatibility. Rabbit skin: 20 h exposure: slightly irritating. Rabbit's eye: mild irritation.

Experience on practice

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Skin contact: frequent and prolonged skin contact may cause irritation and skin inflammation.

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

Details on elimination (persistence / degradability)

Details on elimination (persistence / degradability) The product is biodegradable. OECD 302 B : > 80%

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

Special designation for certain preparations

101 Safety data sheet available for professional user on request.

National regulatory information

Water pollution classification

Class : 1 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

07. Information about separation of incompatible products

R-Phrases of components

36/38 Irritating to eyes and skin.

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.