

Material Safety Data Sheet (GB)

according to Regulation (EC) 1907/2006



Product name : LUBA-print VP 138/E
60% in water
Revision : 27.10.2009 **Version :** 2.0.0
Print date : 16.03.2010

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

Product name : LUBA-print VP 138/E
60% 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

None known.

03. Composition/information on ingredients

Chemical characterization

wax emulsion

Hazardous components

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Further components

Polytetrafluorethylene ; CAS-No. : 9002-84-0

Percentage : 60 %

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

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

If the product is exposed to great heat, decomposition may occur. Observe section 10 "Hazardous decomposition products."

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Special protective equipment

When extinguishing fires, use breathing apparatus with an independent source of air.

Additional information

Do not allow the quenching water into the sewage system.

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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 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

Do not eat or drink during work - no smoking. 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

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.	1,5 g/cm ³	DIN 53217
Solubility in water :	(20 °C)		soluble	
pH value :	(20 °C / 999 g/l)	ca.	9 - 11	DIN 19261
Viscosity :	(23 °C / at 1291 s ⁻¹)	ca.	16 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).

Hazardous decomposition products

At high temperatures, dangerous decomposition products such as carbon dioxide, carbon monoxide, hydrogen fluoride, carbonyl fluoride and tetrafluoroethylene can be generated.

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11. Toxicological information

Experience on practice

When heated, gaseous decomposition products are generated, which can cause "fluoropolymer fever" on inhalation. Irritation of the upper respiratory tract: symptoms can consist of coughing, sore throat, irritation of the nasal and pharyngeal cavities, headache, restriction of the thorax and breathing difficulties. Information on fluoropolymer fever: a flu-like illness with symptoms such as dyspnoea, chills, fever, coughing, cyanosis. This is caused by the inhalation of fluoropolymer decomposition products. The smoking of tobacco contaminated with fluoropolymers can contribute to the exposure of decomposition products. Generally, symptoms occur after two hours and subside within 36 to 48 hours. Permanent or persistent effects of the respiratory tract were not observed

Other observations

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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

National regulatory information

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

08. References to the thresholds

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.