

Material Safety Data Sheet (GB)

according to 91/155/EEC



Product name : LUBA-print 425/H
5% in combination of natural oil
Revision : 01.06.2006 **Version :** 3.0.0
Print date : 25.04.2007

01. Identification of substance, preparation and company

Product name : LUBA-print 425/H
5% in combination of natural oil
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

Waxdispersion

Hazardous components

cobalt (2+) salts ; CAS-No. : 68409-81-4

Percentage : 0,36 %

Classification : R 43 Xn ; R 22 Xi ; R 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.).

After ingestion

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

05. Fire-fighting measures

Suitable extinguishing media

Foam, CO₂, powder extinguisher.

Unsuitable extinguishing media

Water.

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

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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

Normal precautions taken when handling chemicals should be observed. Avoid contact with skin and eyes. Comply with the health and safety at work laws.

Information about protection against explosions and fires

Keep away from ignition sources - No smoking.

Further information about storage conditions

Storage class (VCI) : 12

08. Exposure controls and personal protection

Personal protective equipment

General protective and hygiene measures

Do not eat or drink during work - no smoking.

Hand protection

Solvent-resistant protective gloves must be worn. After washing hands replace lost skin fat by fat containing skin creams.

Eye protection

Use safety glasses.

09. Physical and chemical properties

Image

Form : Viscous.
Colour : Dark-brown.
Odour : Characteristic.

Relevant safety data

| | | | | |
|----------------------------------|-------------------------|-----|------------------------|-------------|
| Boiling point / range : | (1013 hPa) | > | 100 °C | literature |
| Flash point : | | | no data available | ASTM D 6450 |
| Density : | (20 °C) | ca. | 0,96 g/cm ³ | DIN 53217 |
| Solvent-separation test : | (20 °C) | < | 3 % | |
| Solubility in water : | (20 °C) | | insoluble | |
| Viscosity : | (23 °C / at 1291 s-1) | ca. | 537 mPa.s | DIN 53214 |
| Content VOC (EC) : | | | - % b.w. | |

10. Stability and reactivity

Conditions to avoid

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

11. Toxicological information

Experience on practice

According to our experience no damage to health has appeared even in case of long lasting contact.

12. Ecological information

Additional ecological information

General ecological information

Do not empty the product into drains, do not store on public depositories disposal: in accordance with local official regulations.

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13. Disposal considerations

Product

Recommendation

In accordance with local official regulations. Pass on to an appropriate incinerating plant or depository or recycling.

Waste key

55903

Contaminated packaging

Recommendation

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

No dangerous goods according to international transport regulations.

15. Regulatory information

Classification according to EC directives

Special designation for certain preparations

99 Contains cobalt (2+) salts ;. May produce an allergic reaction.
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

22 Harmful if swallowed.
38 Irritating to skin.
43 May cause sensitisation by skin contact.

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.
