

Safety data sheet

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BASF Safety data sheet according to 91/155/EEC
Date / Revised: 06.08.2003
Product: **LAROPAL* K 80**

Version: 1.0

(30041407/SDS_GEN_EU/EN)

Date of print 07.08.2003

1. Substance/preparation and company identification

LAROPAL* K 80

Use: Intermediate for the chemical industry

Company:

BASF Aktiengesellschaft
Performance Chemicals for Coatings, Plastics and Specialties
67056 Ludwigshafen, Germany
Telephone: +49-621-60-72783/ 42228
Telefax number: +49-621-60-41517
E-mail address: Productinformation.Performance-Chemicals@basf-ag.de

Emergency information:

Fire brigade BASF Ludwigshafen
Telephone: +49-621-60-43333
Telefax number: +49-621-60-92664

2. Composition/information on ingredients

Chemical nature

LAROPAL K LR 8804

3. Hazard identification

No particular hazards known.

4. First-aid measures

General advice:

Remove contaminated clothing.

If inhaled:

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

On skin contact:

Wash thoroughly with soap and water.

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On contact with eyes:
Wash affected eyes for at least 15 minutes under running water with eyelids held open.

On ingestion:
Rinse mouth and then drink plenty of water.

Note to physician:
Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-fighting measures

Suitable extinguishing media:
water spray, dry extinguishing media, foam, carbon dioxide

Specific hazards:
harmful vapours
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Special protective equipment:
Wear a self-contained breathing apparatus.

Further information:
The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions:
Use personal protective clothing.

Environmental precautions:
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Methods for cleaning up or taking up:
For small amounts: Pick up with suitable appliance and dispose of.
For large amounts: Pick up with suitable appliance and dispose of.

7. Handling and storage

Handling

No special measures necessary provided product is used correctly.

Protection against fire and explosion:
No special precautions necessary.

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Storage

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

8. Exposure controls and personal protection

Components with workplace control parameters

108-93-0: cyclohexanol

67-56-1: methanol

95-47-6: o-xylene

108-94-1: cyclohexanone

Personal protective equipment

Respiratory protection:
Respiratory protection not required.

Hand protection:
Chemical resistant protective gloves (EN 374)
e.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), polyvinylchloride (0.7 mm) and other
Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection:
Safety glasses with side-shields (frame goggles) (EN 166)

General safety and hygiene measures:
Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended.

9. Physical and chemical properties

Form:	pastilles	
Colour:	light yellow	
Odour:	faint odour	
melting range:	75 - 85 °C	
Density:	1,1 g/cm ³ (20 °C)	(DIN 53217)
Solubility in water:	insoluble	

10. Stability and reactivity

Hazardous reactions:

No hazardous reactions when stored and handled according to instructions.

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

11. Toxicological information

LD50/oral/rat: > 2.000 mg/kg (OECD Guideline 423)

Primary skin irritation/rabbit: non-irritant (BASF-Test)

Primary irritations of the mucous membrane/rabbit: non-irritant (BASF-Test)

Sensitization/Guinea pig maximization test/guinea pig: Non-sensitizing. (OECD Guideline 406)

12. Ecological information

Ecotoxicity

Aquatic invertebrates:

OECD Guideline 202, part 1 static

Daphnia magna/EC50 (48 h): > 100 mg/l

Nominal concentration

Persistence and degradability

Assessment: The product is virtually insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plants.

Additional information

Add. remarks environm. fate & pathway:

Due to the consistency of the product, dispersion into the environment is impossible. Therefore no negative effects on the environment may be anticipated based on the present state of knowledge.

13. Disposal considerations

Must be dumped or incinerated in accordance with local regulations.

Contaminated packaging:

Uncontaminated packs can be re-used.

Packs that cannot be cleaned should be disposed of in the same manner as the contents.

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14. Transport information

Not classified as hazardous under transport regulations (ADR RID ADNR IMDG/GGVSee ICAO/IATA)

15. Regulatory information

Regulations of the European union (Labelling) / National legislation/Regulations

The product does not require a hazard warning label in accordance with EC Directives.

Other regulations

16. Other information

Vertical lines in the left hand margin indicate an amendment from the previous version.

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.