

Safety Data Sheet

according to Regulation (EC) No 1907/2006

COLOURLOCK Leder Essence

Print date: 30.10.2012

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**Product identifier**

COLOURLOCK Leder Essence

Further trade names

COLOURLOCK Leder Essence

Relevant identified uses of the substance or mixture and uses advised against**Details of the supplier of the safety data sheet**

Company name:	LEDERZENTRUM GmbH	
Street:	Raiffeisenstraße 1	
Place:	D-37124 Rosdorf (Germany)	
Telephone:	0049 (0) 551- 770730	Telefax: 0049 (0) 551- 7707322
e-mail:	info@lederzentrum.de	
Contact person:	Anthony Bogacki	Telephone: 0049 177 4363333
e-mail:	ab@lederzentrum.de	
Internet:	www.lederzentrum.de	
Responsible Department:	(0551) 770 730	

SECTION 2: Hazards identification**Classification of the substance or mixture**

Indications of danger : Harmful, Dangerous for the environment

R-phrases:

Harmful by inhalation and if swallowed.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

GHS classification

Hazard categories:

Acute toxicity: Acute Tox. 4

Acute toxicity: Acute Tox. 4

Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:

Harmful if swallowed.

Harmful if inhaled.

Toxic to aquatic life with long lasting effects.

Label elements**Hazardous components which must be listed on the label**

Diethyl phthalate

benzyl benzoate

Signal word:

Warning

Pictograms:

GHS07-GHS09

**Hazard statements**

H302

Harmful if swallowed.

H332

Harmful if inhaled.

H411

Toxic to aquatic life with long lasting effects.

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Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash Hände (hands/mains) thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P501	Dispose of contents/container to Sonderabfallentsorgung (special waste disposal/l'élimination des déchets spéciaux)..

SECTION 3: Composition/information on ingredients**Mixtures****Hazardous components**

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
201-550-6	Diethyl phthalate	55 - 60 %
84-66-2	Xn R20	
	Acute Tox. 4; H332	
204-402-9	benzyl benzoate	30 - 35 %
120-51-4	Xn, N R22-51-53	
607-085-00-9	Acute Tox. 4, Aquatic Chronic 2; H302 H411	

Full text of R- and H-phrases: see section 16.

SECTION 4: First aid measures**Description of first aid measures****General information**

Take off immediately all contaminated clothing

After inhalation

Following inhalation: Move victim to fresh air. Consult physician.

After contact with skin

Wash with generous amount of water. Change contaminated clothing.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention immediately.

After ingestion

Consult physician immediately. Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed

No symptoms known up to now.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**Extinguishing media**

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Suitable extinguishing mediaSand. Foam. Carbon dioxide (CO₂). Dry extinguishing powder.**Extinguishing media which must not be used for safety reasons**

Water.

Special hazards arising from the substance or mixture

No risks worthy of mention.

Advice for firefighters

Wear a self-contained breathing apparatus and chemical resistant suit.

Additional information

Carry out under observation of official regulations covering a chemical/physical treatment plant.

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Remove all sources of ignition. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eye and clothing.

Environmental precautions

Do not empty into drains or the aquatic environment. In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the assimilated material according to the section on waste disposal.

Reference to other sections

none / none

SECTION 7: Handling and storage**Precautions for safe handling****Advice on safe handling**

Ventilate affected area. In case of open handling equipment with built-in suction must be used. Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Take precautionary measures against static discharges. Keep away from sources of ignition. No smoking. Before opening the container prepare fire tinguisher.~Vulkanisationsagenz1=Vulcanization agent(s)

Further information on handling

none / none

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place. Do not store at temperatures over: 40°C

Advice on storage compatibility

none / none

Further information on storage conditions

none / none

Specific end use(s)

none / none

SECTION 8: Exposure controls/personal protection**Control parameters**

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Exposure limits (EH40)

CAS No	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
84-66-2	Diethyl phthalate	-	5		TWA (8 h)	WEL
		-	10		STEL (15 min)	WEL

Exposure controls

Occupational exposure controls

In case of open handling equipment with built-in suction must be used. Do not breathe gas/fumes/vapour/spray.

Protective and hygiene measures

Take off immediately all contaminated clothing Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

Respiratory protection

Respiratory protection required in case of: Insufficient ventilation.

Hand protection

Hand protection: NBR (Nitrile rubber). German Industry Norms (DIN) / European Norms (EN): EN 374
In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Eye protection

Tightly sealed safety glasses.

Skin protection

none / none

Environmental exposure controls

none / none

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	liquid
Colour:	-
Odour:	product-specific

Test method

Changes in the physical state

Boiling point:	200 °C
Flash point:	> 100 °C
Vapour pressure: (at 50 °C)	300 hPa
Water solubility:	insoluble

SECTION 10: Stability and reactivity

Reactivity

No data available

Chemical stability

No data available

Possibility of hazardous reactions

No data available

Conditions to avoid

none / none

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Incompatible materials

acid. Alkalis (alkalis).

Hazardous decomposition products

none / none

Further information

none / none

SECTION 11: Toxicological information

Information on toxicological effects

Toxicokinetics, metabolism and distribution

No data available

Acute toxicity

Acute toxicity, inhalant. Acute toxicity, dermal.

CAS No	Chemical name			
	Exposure routes	Method	Dose	Species
84-66-2	Diethyl phthalate			
	oral	LD50 mg/kg	> 9000	rat.
120-51-4	benzyl benzoate			
	oral	ATE	500 mg/kg	

Specific effects in experiment on an animal

No data available

Irritation and corrosivity

No data available

Sensitising effects

No data available

Severe effects after repeated or prolonged exposure

No data available

Carcinogenic/mutagenic/toxic effects for reproduction

No data available

Additional information on tests

Acute toxicity, irritation of the skin and mucous mebrane, and mutagenic potential of the preparation were assessed by the manufacturer on the basis of the data available on the main components. Information gaps exist on some of the main individual components. However, according to the experience of the manufacturer, no dangers above and beyond those on the product label are to be expected.

Empirical data on effects on humans

No data available

No data available

Further information

No data available

SECTION 12: Ecological information

Toxicity

Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Persistence and degradability

No data available

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Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

No data available

Other adverse effects

No data available

Further information

Do not empty into drains or the aquatic environment. Acute toxicity, irritation of the skin and mucous membrane, and mutagenic potential of the preparation were assessed by the manufacturer on the basis of the data available on the main components. Information gaps exist on some of the main individual components. However, according to the experience of the manufacturer, no dangers above and beyond those on the product label are to be expected.

SECTION 13: Disposal considerations

Waste treatment methods

Advice on disposal


Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

Contaminated packaging

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

SECTION 14: Transport information

Land transport (ADR/RID)

<u>UN number:</u>	UN3082
<u>UN proper shipping name:</u>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<u>Transport hazard class(es):</u>	9
<u>Packing group:</u>	III
Hazard label:	9
	
Classification code:	M6
Special Provisions:	274 335 601
Limited quantity:	5 L
Transport category:	3
Hazard No:	90
Tunnel restriction code:	E

Other applicable information (land transport)

E1

Inland waterways transport

<u>UN number:</u>	UN3082
<u>UN proper shipping name:</u>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<u>Transport hazard class(es):</u>	9
<u>Packing group:</u>	III

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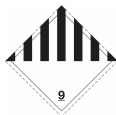
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Hazard label:

9



Classification code:

M6

Special Provisions:

274 335 601

Limited quantity:

5 L

Other applicable information (inland waterways transport)

E1

Marine transport

UN number:

UN3082

UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es):

9

Packing group:

III

Hazard label:

9



Special Provisions:

274, 335

Limited quantity:

5 L

EmS:

F-A, S-F

Other applicable information (marine transport)

E1

Air transport

UN/ID number:

UN3082

UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es):

9

Packing group:

III

Hazard label:

9



Special Provisions:

A97 A158

Limited quantity Passenger:

30 kg G

IATA-packing instructions - Passenger:

964

IATA-max. quantity - Passenger:

450 L

IATA-packing instructions - Cargo:

964

IATA-max. quantity - Cargo:

450 L

Other applicable information (air transport)

E1

: Y964

Environmental hazards

Dangerous for the environment:

yes



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Special precautions for user

No data available

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

Other applicable information

No data available

SECTION 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): 2 - water contaminating

SECTION 16: Other information**Full text of R-phrases referred to under sections 2 and 3**

- | | |
|-------|---|
| 20 | Harmful by inhalation. |
| 20/22 | Harmful by inhalation and if swallowed. |
| 22 | Harmful if swallowed. |
| 51 | Toxic to aquatic organisms. |
| 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 53 | May cause long-term adverse effects in the aquatic environment. |

Full text of H-Statements referred to under sections 2 and 3

- | | |
|------|--|
| H302 | Harmful if swallowed. |
| H332 | Harmful if inhaled. |
| H411 | Toxic to aquatic life with long lasting effects. |

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

The product should only be handled by persons over the age of 18, who were informed sufficiently about the dangerous nature of the product and about the necessary safety precautions.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)