

**Safety Data Sheet**

according to Regulation (EU) No. 1907/2006

**LEYCO-SLICK**

Print date : 08.08.2007

Product code : 133

Page 1 of 4

**1. Identification of the substance/preparation and of the company/undertaking****Identification of the substance or preparation**

LEYCO-SLICK

**Company/undertaking identification**

Company name : LEYCOCHEM LEYDE GMBH  
 Street : Industriestrasse 155  
 Place : D-50999 Cologne  
 Telephone : +49-(0)2236-966 00 0  
 Telefax : +49-(0)2236-966 00-10

**2. Hazards identification**

**Explication of special hazards for human health and environment**  
 Irritating to eyes. Irritating to skin.

**3. Composition/information on ingredients**

Chemical characterization ( preparation )

**Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
207-838-8	497-19-8	sodium carbonate	> 50 %	Xi R36

Full text of each relevant R phrase can be found in heading 16.

**4. First aid measures****General information**

Dilute with plenty of water.

**After contact with skin**

Wash off immediately with soap and plenty of water.

**After contact with eyes**

Flush eye(s) immediately with plenty of water. Consult a physician.

**After ingestion**

Rinse mouth. Consult a physician. Do not induce vomiting. Give small amounts of water to drink.

**5. Fire-fighting measures****Suitable extinguishing media**

"Use dry chemical, CO2, water spray or ""alcohol"" foam."

**6. Accidental release measures****Personal precautions**

Sweep-up to prevent slipping hazard.

**Environmental precautions**

Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up/taking up**

Use mechanical handling equipment.

**7. Handling and storage****Handling**

**Safety Data Sheet**

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**LEYCO-SLICK**

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Product code : 133

Page 2 of 4

**Storage****Requirements for storage rooms and vessels**

Keep tightly closed.

Storageclass (VCI) : 13/11

**8. Exposure controls/personal protection****Exposure limit values****Exposure controls****Protective and hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

**Respiratory protection**

Do not breathe dust or spray mist.

**Hand protection**protective gloves Break through time > 480 min. Level 6  
Polyvinyl alcohol or nitrile-butyl rubber gloves**Eye protection**

safety glasses

**9. Physical and chemical properties****General information**Physical state : solid  
Colour : white  
Odour : none**Important health, safety and environmental information**

	Test method
pH-Value (at 20 °C) :	11,6
<b>Changes in the physical state</b>	
Melting point :	850 °C
Boiling point :	100 °C
Flash point :	does not flash
<b>Flammability</b>	
Solid :	not applicable
Density (at 20 °C) :	Bulk density 0,5 - 0,9 g/cm <sup>3</sup>
Water solubility : (at 20 °C)	212 g/L

**10. Stability and reactivity****Conditions to avoid**

Heat, flames and sparks.

**Materials to avoid**

acids alkaline earth metals finely divided aluminium Nitrous acid and other nitrosating agents

**Additional information**

hygroscopic

**11. Toxicological information****Acute toxicity**

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Print date : 08.08.2007

Product code : 133

Page 3 of 4

LD50/oral/rat = 4090 mg/kg (Natriumcarbonat)

LC50/inhalation/2h/rat = 2,3 mg/l

**Corrosive and irritant effects**

Eye irritation

**12. Ecological information****Ecotoxicity**Acute fish toxicity = LC50: 300 mg/l/96 h *Lepomis macrochirus*Toxicity to daphnia EC50: 265 mg/l/48 h *Daphnia magna***Other adverse effects**

Do not allow material to contaminate ground water system. Prevent product from entering drains.

**13. Disposal considerations****Advice on disposal**

Do not flush into surface water or sanitary sewer system. Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging**

Clean container with water.

**14. Transport information****Land transport (ADR/RID)**

ADR/RID class : Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**Description of the goods**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**Inland waterways transport****Description of the goods**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**Marine transport**

Hazard label : 8

EmS : 8/06

**Description of the goods**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**Air transport****Description of the goods**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**15. Regulatory information****Labelling****S phrases**

- |    |   |
|----|---|
| 02 | Keep out of the reach of children.  |
| 22 | Do not breathe dust.  |
| 26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| 46 | If swallowed, seek medical advice immediately and show this container or label.               |

**National regulatory information**

Water contaminating class : 1 - slightly water contaminating

**16. Other information**

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Page 4 of 4

#### Full text of R-phrases referred to under sections 2 and 3

36 Irritating to eyes.

#### Other data

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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