



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

**LEYCO-SLICK**

Print date: 15.09.2014

Product code: 133

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**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.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**"Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam."**Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Sweep-up to prevent slipping hazard.

**6.2. Environmental precautions**

Do not flush into surface water or sanitary sewer system.

**6.3. Methods and material for containment and cleaning up**

Use mechanical handling equipment.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep tightly closed.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

**Eye/face protection**

tightly fitting safety goggles

**Hand protection**

protective gloves Break through time &gt; 480 min. Level 6

Polyvinyl alcohol or nitrile-butyl rubber gloves

**Respiratory protection**

Do not breathe dust or spray mist.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state: solid  
 Colour: white  
 Odour: none

#### Test method

pH-Value (at 20 °C): 11,6 In Verdünnung

#### Changes in the physical state

Melting point: 850 °C  
 Initial boiling point and boiling range: 100 °C  
 Flash point: does not flash

#### Flammability

Solid: not applicable

Density (at 20 °C): Bulk density 0,5 - 0,9 g/cm<sup>3</sup>

Water solubility: 212 g/L  
 (at 20 °C)

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Exothermic reaction with strong acids

#### 10.4. Conditions to avoid

Heat, flames and sparks.

#### 10.5. Incompatible materials

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

#### Further information

hygroscopic

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

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

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

| CAS No   | Chemical name    |        |            |         |        |
|----------|------------------|--------|------------|---------|--------|
|          | Exposure routes  | Method | Dose       | Species | Source |
| 497-19-8 | sodium carbonate |        |            |         |        |
|          | oral             | LD50   | 4090 mg/kg | Rat     | IUCLID |

##### Irritation and corrosivity

Eye irritation

### SECTION 12: Ecological information

#### 12.1. Toxicity

Acute fish toxicity = LC50: 300 mg/l/96 h *Lepomis macrochirus*

Toxicity to daphnia EC50: 265 mg/l/48 h *Daphnia magna*

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| CAS No   | Chemical name            |        |          |           |                     |        |
|----------|--------------------------|--------|----------|-----------|---------------------|--------|
|          | Aquatic toxicity         | Method | Dose     | [h]   [d] | Species             | Source |
| 497-19-8 | sodium carbonate         |        |          |           |                     |        |
|          | Acute fish toxicity      | LC50   | 300 mg/l | 96 h      | Lepomis macrochirus |        |
|          | Acute crustacea toxicity | EC50   | 265 mg/l | 48 h      | Daphnia magna       | IUCLID |

### 12.6. Other adverse effects

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

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### 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.

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.2. UN proper shipping name:** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

### Inland waterways transport (ADN)

**14.2. UN proper shipping name:** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

### Marine transport (IMDG)

**14.2. UN proper shipping name:** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

### Air transport (ICAO)

**14.2. UN proper shipping name:** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

## SECTION 16: Other information

### Relevant R-phrases (Number and full text)

36 Irritating to eyes.

### Relevant H- and EUH-phrases (Number and full text)

H319 Causes serious eye irritation.

### Further Information

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.)*