

# Safety Data Sheet

according to UK REACH Regulation

## Colour Laundry Powder Lavender

Revision date: 17.08.2023

Product code: 044

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Colour Laundry Powder Lavender

UFI: XMD2-00K0-D00F-P8VX

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Use of the substance/mixture

For mechanical cleaning of textiles.

##### Uses advised against

Not known.

#### 1.3. Details of the supplier of the safety data sheet

Company name:	Sodasan GmbH	
Street:	Rudolf-Diesel-Str. 19	
Place:	D-26670 Uplengen	
Telephone:	0495640720	Telefax: 04956407299
e-mail:	info@sodasan.com	
Contact person:	Frau Grätz	Telephone: 04956407234
e-mail:	mg@sodasan.com	
Internet:	www.sodasan.de	
Responsible Department:	QS	

**1.4. Emergency telephone number:** Gifftinformationszentrum-Nord (Universitätsmedizin Göttingen): 0551 19240 (24h)

#### Further Information

Not known.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GB CLP Regulation

Skin Irrit. 2; H315

Eye Irrit. 2; H319

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

##### GB CLP Regulation

**Signal word:** Warning**Pictograms:**

##### Hazard statements

H315	Causes skin irritation.
H319	Causes serious eye irritation.

##### Precautionary statements

P501	Dispose of contents/container to waste disposal in accordance with local/regional regulation.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P102	Keep out of reach of children.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

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present and easy to do. Continue rinsing.

### 2.3. Other hazards

Not known.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
497-19-8	sodium carbonate			35 - < 40 %
	207-838-8	011-005-00-2		
	Eye Irrit. 2; H319			
10213-79-3	Sodium metasilicate pentahydrate granules			1 - < 5 %
	600-279-4		01-2119449811-37	
	Met. Corr. 1, Skin Corr. 1, STOT SE 3; H290 H314 H335			
8022-15-9	LAVANDIN GROSSO ESSENTIAL OIL ORGANIC			< 1 %
	297-384-7		01-2120736147-55	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 3; H315 H319 H317 H412			

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
497-19-8	207-838-8	sodium carbonate	35 - < 40 %
	oral: LD50 = 4090 mg/kg		

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice.

Never give anything by mouth to an unconscious person or a person with cramps.

If unconscious but breathing normally, place in recovery position and seek medical advice.

#### After inhalation

Remove casualty to fresh air and keep warm and at rest.

If breathing is irregular or stopped, administer artificial respiration.

#### After contact with skin

Immediately remove any contaminated clothing, shoes or stockings.

After contact with skin, wash immediately with plenty of water and soap.

Do not wash with: Solvents/Thinner.

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

#### After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

Put victim at rest, cover with a blanket and keep warm.

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Do NOT induce vomiting.

### **4.2. Most important symptoms and effects, both acute and delayed**

Not known.

### **4.3. Indication of any immediate medical attention and special treatment needed**

Not known.

## SECTION 5: Firefighting measures

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>), Extinguishing powder, Water mist

#### **Unsuitable extinguishing media**

Full water jet

### **5.2. Special hazards arising from the substance or mixture**

Not known.

### **5.3. Advice for firefighters**

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **General advice**

Keep away from sources of ignition - No smoking. Ventilate affected area.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Safe handling: see section 7

Personal protection equipment: see section 8

### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

#### **Other information**

Prevent spread over a wide area (e.g. by containment or oil barriers). Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Collect in closed and suitable containers for disposal. Disposal: see section 13

Clean with detergents. Avoid solvent cleaners.

### **6.4. Reference to other sections**

Observe protective measures under sections 7, 8 and 13.

## SECTION 7: Handling and storage

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Avoid contact with skin, eyes and clothes. Avoid: Inhalation of vapours or spray/mists. When using do not eat, drink, smoke, sniff. Personal protection equipment: see section 8

Never use pressure to empty container. Keep/Store only in original container.

Do not allow to enter into surface water or drains.

#### **Advice on protection against fire and explosion**

No special actions required. Follow normal chemical handling precautions.

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### Advice on general occupational hygiene

General hygiene measures. Do not eat, drink or smoke in work areas Wash hands after use Remove contaminated clothing and protective equipment before entering eating areas.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Store in accordance with: Betriebssicherheitsverordnung (BetrSichV).

#### Hints on joint storage

Do not store together with: Oxidizing agent, Strong acid, Strong alkali

#### Further information on storage conditions

Follow the instructions for use on the label.

storage temperature of 15°C - 30°C.

Keep container tightly closed in a cool, well-ventilated place. Protect from sunlight. Keep away from sources of ignition - No smoking. Store in a place accessible by authorized persons only. Always close containers tightly after the removal of product.

### 7.3. Specific end use(s)

For mechanical cleaning of textiles.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice on limit values

To date, no national critical limit values exist.

### 8.2. Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Wear eye/face protection.

##### Hand protection

Wear protective gloves. Replace when worn. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Observe the wear time limits as specified by the manufacturer.

Use protective skin cream before handling the product.

##### Skin protection

Overall (Natural fibres (e.g. cotton))

##### Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values.

Use suitable breathing apparatus.

##### Environmental exposure controls

Do not allow to enter into surface water or drains.

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### SECTION 9: Physical and chemical properties

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

Physical state: fest  
 Colour: weiß  
 Odour: nach Lavendel

Flash point:  
 pH-Value (at 20 °C): 11 - 11,45 (1%)  
 Density (at 20 °C):  
 Bulk density (at 20 °C): 650 - 800 kg/m<sup>3</sup>

**Test method**  
 DIN 53213

DIN 53217

#### 9.2. Other information

##### Information with regard to physical hazard classes

Sustaining combustion: Not sustaining combustion

##### Other safety characteristics

Solvent separation test: <3 % (Land transport (ADR/RID))

##### Further Information

Further physical-chemical data were not determined.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No reactions when handled properly.

#### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

No reactions when handled properly.

#### 10.4. Conditions to avoid

Protect from moisture and water.

#### 10.5. Incompatible materials

Not known.

#### 10.6. Hazardous decomposition products

When used and stored as intended, no hazardous decomposition products are formed.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in GB CLP Regulation

##### Acute toxicity

Based on available data, the classification criteria are not met.

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

##### Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

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### Sensitising effects

Based on available data, the classification criteria are not met.

### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

### STOT-single exposure

Based on available data, the classification criteria are not met.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

### Aspiration hazard

Based on available data, the classification criteria are not met.

## 11.2. Information on other hazards

### Endocrine disrupting properties

The product does not contain any substance that has endocrine properties in humans.

### Further information

There are no data available on the mixture itself.

Classification according to Regulation (EC) No 1272/2008 [CLP]

Reference to other sections: 2, 3

## SECTION 12: Ecological information

### 12.1. Toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
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

### 12.2. Persistence and degradability

No relevant data available.

### 12.3. Bioaccumulative potential

No bioaccumulation potential.

### 12.4. Mobility in soil

No relevant data available.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### Further information

There are no data available on the mixture itself.

Classification according to Regulation (EC) No 1272/2008 [CLP]

Do not allow to enter into surface water or drains.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Do not allow to enter into surface water or drains.

Recycle according to official regulations.

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### Contaminated packaging

Completely emptied packages can be recycled.  
Recycle according to official regulations.

## SECTION 14: Transport information

### Land transport (ADR/RID)

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

### Inland waterways transport (ADN)

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):  
Entry 3, Entry 75

#### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

#### Additional information

Observe in addition any national regulations!

## SECTION 16: Other information

### Key literature references and sources for data

Regulations: Preparations Directive (1999/45/EG), last amended by Regulation (EG) No. 1907/2006  
Substances Directive (67/548/EEC), last amended by Directive 2009/2/EC REACH Regulation (EC) No.  
1907/2006, last amended by Regulation (EU) No. 253/2011 CLP regulation 1272/2008 Internet  
<http://www.baua.de> <http://www.arbeitssicherheit.de> <http://gestis.itrust.de>

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**Classification for mixtures and used evaluation method according to GB CLP Regulation**

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method

**Relevant H and EUH statements (number and full text)**

H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

**Further Information**

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

Instruction/training of employees required for handling hazardous substances.

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