

# Safety Data Sheet

according to UK REACH Regulation

## Dish Liquid Lemon & Lime

Revision date: 12.01.2026

Product code: 099

Page 1 of 8

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

#### 1.1. Product identifier

Dish Liquid Lemon &amp; Lime

UFI: NKM2-00G5-600H-8X35

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

##### Use of the substance/mixture

Detergent for hand dishwashing

##### 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.de	
Contact person:	Frau Grätz	Telephone: 04956407234
E-mail:	mg@sodasan.de	
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

Eye Irrit. 2; H319

Full text of hazard statements: see SECTION 16.

The product is subject to labeling based on a DetNet report regarding eye irritation. Other labels according to the CLP regulation are not required.

#### 2.2. Label elements

##### GB CLP Regulation

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

##### Hazard statements

H319 Causes serious eye irritation.

##### Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P501	Dispose of contents/container to waste disposal in accordance with local/regional regulation.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

# Safety Data Sheet

according to UK REACH Regulation

## Dish Liquid Lemon & Lime

Revision date: 12.01.2026

Product code: 099

Page 2 of 8

P301+P312  
P102

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
Keep out of reach of children.

### Special labelling of certain mixtures

EUH208

Contains Limonene. May produce an allergic reaction.

### 2.3. Other hazards

Not known.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
85586-07-8	Sodium Lauryl Sulfate			10 - < 15 %
	287-809-4		01-2119489463-28	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H302 H315 H318 H412			
110615-47-9	D-Glucopyranose, Oligomer, C10-16-alkyl Glycoside			5 - < 10 %
			01-2119489418-23	
	Skin Irrit. 2, Eye Dam. 1; H315 H318			
68515-73-1	D-Glucopyranose, Oligomere, Decyloctylglycoside			5 - < 10 %
	500-220-1		01-2119488530-36	
	Eye Dam. 1; H318			
8008-56-8	LEMON ESSENTIAL OIL ORGANIC			< 1 %
	284-515-8		01-2119495512-35	
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Chronic 1; H226 H315 H317 H304 H410			

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	
85586-07-8	287-809-4	Sodium Lauryl Sulfate	10 - < 15 %
		oral: ATE = 500 mg/kg	
110615-47-9		D-Glucopyranose, Oligomer, C10-16-alkyl Glycoside	5 - < 10 %
		Eye Dam. 1; H318: >= 12 - 100	

## 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.

# Safety Data Sheet

according to UK REACH Regulation

## Dish Liquid Lemon & Lime

Revision date: 12.01.2026

Product code: 099

Page 3 of 8

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.

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**

# Safety Data Sheet

according to UK REACH Regulation

## Dish Liquid Lemon & Lime

Revision date: 12.01.2026

Product code: 099

Page 4 of 8

### 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.

### 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)

Detergent for hand dishwashing

## 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 protection/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.

**Safety Data Sheet**

according to UK REACH Regulation

**Dish Liquid Lemon & Lime**

Revision date: 12.01.2026

Product code: 099

Page 5 of 8

**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.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	yellowish
Odour:	like lemon

**Test method**

Melting point/freezing point:	not determined	
Boiling point or initial boiling point and boiling range:	not determined	
Flash point:	not determined	DIN 53213
Auto-ignition temperature:	not determined	
Decomposition temperature:	No decomposition if the regulations/instructions for storage and handling are observed	
pH-Value (at 20 °C):	9,0 - 10,0	
Density (at 20 °C):	1,01 - 1,05 g/cm <sup>3</sup>	DIN 53217

**9.2. Other information****Other safety characteristics**

Solvent separation test: &lt;3 % (Land transport (ADR/RID))

Viscosity / dynamic: (at 20 °C) 800 - 1700 mPa·s

**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**

Temperatures below 15°C will solidify the product and turn white.

**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**

**Safety Data Sheet**

according to UK REACH Regulation

**Dish Liquid Lemon & Lime**

Revision date: 12.01.2026

Product code: 099

Page 6 of 8

**Acute toxicity**

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

**ATEmix tested**

	Dose	Species	Source
LD50, oral	>2000 mg/kg	Ratte	berechnet
LD50, dermal	>2000 mg/kg	Kaninchen	berechnet

**ATEmix calculated**

ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
85586-07-8	Sodium Lauryl Sulfate				
	oral	ATE mg/kg 500			

**Irritation and corrosivity**

Serious eye damage/eye irritation: Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

**Sensitising effects**

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

Contains Limonene. May produce an allergic reaction.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

Reproductive toxicity: 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.

**12.2. Persistence and degradability**

The surfactants contained in this preparation meet the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 for detergents.

**12.3. Bioaccumulative potential**

No bioaccumulation potential.

**12.4. Mobility in soil**

No relevant data available.

**12.5. Results of PBT and vPvB assessment**

# Safety Data Sheet

according to UK REACH Regulation

## Dish Liquid Lemon & Lime

Revision date: 12.01.2026

Product code: 099

Page 7 of 8

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.

#### **Contaminated packaging**

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

## SECTION 14: Transport information

### **Land transport (ADR/RID)**

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

### **Inland waterways transport (ADN)**

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

### **Marine transport (IMDG)**

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

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

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

**Safety Data Sheet**

according to UK REACH Regulation

**Dish Liquid Lemon & Lime**

Revision date: 12.01.2026

Product code: 099

Page 8 of 8

**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3

**National regulatory information**

Water hazard class (D): 2 - obviously hazardous to water

**Additional information**

Observe in addition any national regulations!

**SECTION 16: Other information****Abbreviations and acronyms**

Flam. Liq: Flammable liquids

Acute Tox: Acute toxicity

Asp. Tox: Aspiration hazard

Skin Irrit: Skin irritation

Eye Dam: Eye damage

Eye Irrit: Eye irritation

Skin Sens: Skin sensitisation

Aquatic Chronic: Chronic aquatic hazard

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

Classification	Classification procedure
Eye Irrit. 2; H319	Bridging principle "Substantially similar mixtures"

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

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains Limonene. May produce an allergic reaction.

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