

# **SAFETY DATA SHEET**

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

### **1.1 Product identification.**

Product name:

LERMOS Concentrated washing all-purpose gel for white and colored fabrics.

Product code: 4262488010209

UFI code: E440-70YF-800A-KGPG

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

Washing gel for colored fabrics.

Uses advised against : unknown

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

Baxtan sp. z o.o.

Ofiar Katynia 7 , 37-700 Przemyśl, Poland

tel. +48,519,631,518

E-mail address of the person responsible for the safety data sheet:

wholesale@lermos.eu

### **1.4 Emergency telephone number:**

Toxicological information in Poland: 42 631 47 24 (between 7 a.m. and 3 p.m.)

Emergency telephone number 112

## **SECTION 2: Hazard identification**

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

Classification according to Regulation 1272/2008 (CLP)

Irritating product. Causes serious eye irritation.

Eye Irrit. 2. H319 Causes eye irritation.

EUH 208 contains 2-octylisothiazole-3(2 *H*)-one. May cause an allergic reaction.

### **2.2 Label elements.**

Hazard pictogram:



Signal word: **CAUTION**

Hazard statements H319 is an eye irritant

Precautionary statements

P102 Keep away from children.

P305+P351+P338 IF IT COMES INTO CONTACT WITH THE EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: get medical advice/attention

### **2.3 Other hazards**

The mixture does not meet the criteria for PBT and vPvB substances according to Annex XIII of Regulation (EC) 1907/2006.

## **SECTION 3 : Composition / information on ingredients**

### **3.1 Substances**

Not applicable

### **3.2 Mixtures**

An aqueous solution containing anionic surfactants, fragrance, preservatives and colorants.  
Harmful ingredients

3.0- 6.0 % C12-14 alcohols, ethoxylated (1-2.5 TE), sulfated, sodium salts, index no.: not applicable, CAS no. 68891-38-3, EC no. 500-234-8, registration no. 01-2119488639-16-XXXX

Classification according to Regulation 1272/2008: Eye Dam. 1, H318 causes serious eye damage ; Skin Irrit.2, H315 irritates the skin Aquatic Chronic 3, H 412 harmful to aquatic life with long-lasting effects

#### Specific concentration limits:

5 % < C < 10 % Eye Irrit.2 H 319

10 % < C < 100 % Eye Dam. 1 H318

## **SECTION 4. First aid measures**

### **4.1 Description of first aid measures**

#### **Respiratory airways:**

No threats — not necessary .

#### **Eyes:**

Immediately rinse eyes profusely (with eyelids rolled up) with water for at least 15 minutes. If necessary, contact an ophthalmologist .

#### **Skin:**

No threats — not necessary .

#### **Ingestion:**

Rinse the mouth. If necessary, contact a doctor.

### **4.2 Main acute and delayed symptoms and effects of exposure**

#### **Respiratory tract:**

With normal use — none.

#### **Eyes:**

With direct contact, possible burning and redness.

#### **Skin:**

With normal use — none.

#### **Swallowing**

If swallowed, nausea and vomiting are possible.

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

None

## **SECTION 5. Fire-fighting measures**

### **5.1 Extinguishing media:**

A non-combustible product. Extinguish fires in the presence of the product with means appropriate for

burning materials.

Suitable extinguishing agents:

Use means suitable for the burning material: extinguishing foam , diffused water currents,

carbon dioxide, extinguishing powders.

Unsuitable extinguishing agents:

Do not use dense streams of water.

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

The products of incomplete combustion may contain carbon monoxide. The product is not classified as flammable.

## **5.3 Advice for firefighters**

Containers exposed to heat should be cooled with water from a safe distance. If possible, remove the product from the hazard area.

Respiratory protection, clothing and gloves lye-resistant gloves

# **SECTION 6. Accidental release measures**

## **6.1 Personal precautions, protective equipment and procedures in emergency situations**

For non-assistance personnel

Bystanders should be immediately removed from the scene of danger

For those providing assistance

Ensure the safety of yourself and those being rescued. Wear work clothes and personal protective equipment. Ensure adequate ventilation.

## **6.2 Environmental precautions**

If possible, eliminate the leak. Do not allow to get into groundwater, water bodies and sewage system

## **6.3 Methods and materials for containment and cleaning up**

In case of large leaks, bund the place of accumulation of liquid , pump out the collected liquid. Cover small amounts of liquid with non-flammable absorbent material , collect into a sealable container and send for disposal , and rinse the contaminated surface with plenty of water .

## **6.4 Reference to other sections**

Information on appropriate personal protective equipment is provided in Section 8

Dispose of as recommended in section 13.

# **SECTION 7. Handling and storage of substances and mixtures**

## **7.1 Precautions for safe handling**

Precautions:

Follow generally accepted safety rules .

Occupational hygiene recommendations:

Do not eat, drink or smoke in the areas of application, movement and storage of the product.

Wash hands before eating, drinking and smoking.

Do not use contaminated clothing.

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

Store in tightly closed containers not exposed to sunlight, in a separate storage room at a positive temperature.

## **7.3 Specific end use(s)**

Unknown

# **SECTION 8. Exposure controls/personal protection**

## **8.1 Control parameters**

DNEL and PNEC values

Product/ingredient name	Type	Exposure	Value	Population	Disorder
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C12-14 alcohols, ethoxylated (12.5 TE), sulfated, sodium salts	DNEL	Long-term Skin	2750 mg/kg Bw/day	Employees	--
	DNEL	Long-term Inhalation	175 mg/m <sup>3</sup>	Employees	

Product/ingredient name	Type	Details of the medium range	Value	Details of methodologies
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## 8.2 Exposure controls

C12-14 alcohols, ethoxylated (12.5 TE), sulfated, sodium salts	PNEC	Fresh water	0.24 mg/l.	Evaluation factors
	PNEC	Sea water	0.024 mg/l	Evaluation factors
	PNEC	Freshwater	0.071 mg/l	Evaluation factors
	PNEC	Freshwater sediment	5.45 mg/kg	Equivalent division
	PNEC	Saltwater sediment	0.545 mg/kg	Equivalent division
	PNEC	Soil	0.946 mg/kg	Equivalent division

Maximum permissible concentration: not applicable

MRPiPS Regulation of 12 June 2018 on maximum permissible concentration and intensity of factors harmful to health in the working environment (Journal of Laws 2018 item 1286), as amended.

### **Respiratory protection:**

When used as intended, it is not required

### **Body protection:**

When used as intended, it is not required

### **Hand protection:**

When used as intended, it is not required

### **Eye protection:**

When used as intended, it is not required

## SECTION 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

State of matter	Sticky liquid
Color	Green
Scent	Pleasant, characteristic of the scented composition used
Melting/freezing point, (°C)	approx. 0
Boiling point or initial boiling point and boiling range, (°C)	approx. 100.
Flammability of materials	Non-flammable mixture
Lower and upper explosive limits.	No data
Flash point, (°C)	Not applicable
Autoignition point, (°C):	No data
Decomposition temperature, (°C)	No data
pH.	6.0 - 8.0
Kinematic viscosity	No data available.
Solubility	Easily soluble in water
Partition coefficient: n-octanol/water:	No data available.

Carcinogenic effect: No data available for the mixture. None of the ingredients have been classified as carcinogenic

Reproductive toxicity: No data available for the mixture. None of the ingredients are classified as toxic for reproduction.

Specific target organ toxicity – single exposure: None

Available data for the mixture. None of the ingredients are classified as toxic to target organs.

Specific target organ toxicity – repeated exposure: None

Available data for the mixture. None of the ingredients are classified as toxic to target organs (repeated exposure)

Aspiration hazard:

No data available.

## **9.2 Information on other hazards**

### Endocrine disrupting properties

None of the ingredients in the mixture have been identified as having endocrine disrupting properties

### Other information

No additional information available

## **SECTION 12. Ecological information**

### **12.1 Toxicity**

#### **Toxicity to aquatic organisms**

C12-14 alcohols, ethoxylated (1-2.5 TE), sulfated, sodium salts

Acute toxicity to fish (Brachydanio rerio) LC<sub>50</sub> : >1-10 mg/l (OECD 203)

Acute toxicity to crustaceans Daphnia magna EC<sub>50</sub> : > 1-10 mg/l/ 48h (OECD 202)

Acute toxicity to the algal crustacean Desmodesmus subspicatus : EC<sub>50</sub> >10-100 mg/l/72h (OECD201)

### **12.2 Persistence and degradability**

The surfactants contained in the preparation are biodegradable and comply with the requirements of EC Regulation No. 648/2004 of the European Parliament and of the Council dated 31 of March 2004 on detergents (Official Journal of the EU.L.2004 nr104) as amended.

### **12.3 Bioaccumulative potential**

It does not accumulate

### **12.4 Mobility in soil**

No data

### **12.5 Results of PBT and vPvB values**

Does not contain PBT and vPvB substances

### **12.6 Endocrine disrupting properties**

None of the ingredients have been identified as endocrine disruptors.

### **12.7 Other adverse effects**

No data available.

## **SECTION 13. Disposal considerations**

### **13.1 Waste treatment methods**

Comply with the Act of June 13, 2013 on packaging and packaging waste management OJ. 2013 item 888, and the Regulation of the Minister of Climate of January 02, 2020 on the waste catalog (Journal of Laws of 2020, item 10);

## **SECTION 14. Transportation information**

### **14.1. UN number or ID number:**

Not applicable

### **14.2. UN proper shipping name**

Not applicable

### **14.3. Transport hazard class(es)**

Not applicable

### **14.4. Packing group**

Not applicable

### **14.5. Environmental hazards**

Not applicable

#### **14.6. Special precautions for users**

Not applicable

#### **14.7. Maritime transport in bulk in accordance with IMO instruments:**

Not applicable

### **SECTION 15. Regulatory information**

#### **15.1 Safety, health and environmental regulations specific for the substance or mixture**

Legislation:

Legislation:

Act dated 25.02.2011 - On chemical substances and their mixtures (Journal of Laws 2011, , No. 63, item 322)

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on REACH, as amended.

1272/2008/EC Regulation of the European Parliament and of the Council of Tuesday, December 16, 2008

on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.

790/2009/EC Commission Regulation of August 10, 2009 adapting to scientific and technical progress Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of December 16, 2008 on classification, labeling and packaging of substances and mixtures.

2020/878/EU Commission Regulation of 18 June 2020 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation and Authorization of Chemicals (REACH)

2008/98/EC Directive of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives

94/62/EC Directive of the European Parliament and of the Council of 20 December 1994 on packaging and packaging waste.

648/2004/EC Regulation of the European Parliament and of the Council of March 31, 2004 on detergents, as amended.

Ordinance of the Ministry of Health dated April 20, 2012 on the labeling of hazardous substances and hazardous mixtures and certain mixtures (Journal of Laws 2012.445, as amended).

Regulation of the Minister of Health of August 10, 2012 on the criteria and method of classification of chemical substances and their mixtures (Journal of Laws 2012.1018 as amended ).

MRPiPS Regulation of 12 June 2018 on maximum permissible concentration and intensity of factors harmful to health in the working environment (Journal of Laws 2018 item 1286, as amended).

Government Statement of May 28, 2013 on the entry into force of the amendments to Annexes A and B of the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on September 30, 1957 (Journal of Laws 2013, item 815)

Law on waste of December 14, 2012. (Journal of Laws 2013 item 21).

Act of June 13, 2013 on packaging and packaging waste management (Journal of Laws. 2013 item 888)

Regulation of the Minister of Health of 2 February 2011 on research and measurement of factors harmful to health in the work environment. (Journal of Laws No. 33, item 166).

Regulation of the Minister of the Environment of 2 January 2020 on the waste catalog (Journal of Laws of 2020 item 10).

2016/425 Regulation of the European Parliament and of the Council (EU) of March 9, 2016 on personal protective equipment and repealing Directive 89/686/EEC OJ L 81, 31.3.2016

#### **15.2 Chemical safety assessment** No data available.

### **SECTION 16. Other information**

**Changes: -**

**Source of data:**

Sheet prepared on the basis of own information and safety data sheets of raw materials included in the mixture

**List of H phrases:**

H315 Causes eye irritation,

H318 Causes serious eye damage

H412 Harmful to aquatic life with long-lasting effects

**Explanation of abbreviations and acronyms used in the safety data sheet**

TLV-TWA Threshold Limit Value

NDSCh Short term exposure limit

NDSP Ceiling value

vPvB very Persistent and very Bio-accumulative substances

PBT Persistent, Bio-accumulative and Toxic substance

LD<sup>50</sup> — Lethal Dose — dose at which death occurs in 50% of the tested animals

LC<sub>50</sub> — Lethal Concentration — concentration at which death occurs in 50% of the tested animals

The classification of the mixture was made on the basis of information provided by the manufacturers and suppliers of the component substances, in accordance with Article 6 (1).  
of the Regulation (EC) No. 1272/2008 of the European Parliament and of the Council.

The above information is based on the current state of knowledge and applies to the product as it is used. The data for this product is presented to address safety requirements and not as a guarantee of its properties. Information contained in the sheet apply only to the title product and may not be valid or sufficient for this product used in combination with other materials or different applications. If the conditions of use of the product are not under the control of the manufacturer, the responsibility for the safe use of the product falls on the user. The employer is obliged to inform all employees who come into contact with the product about the hazards and personal protective measures detailed in this safety data sheet.