

# DATA SHEET

*As per Order of Committee (EU) no. 2015/830 dated 28.05.2015*

## **SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND IDENTIFICATION OF COMPANY**

### **1.1. PRODUCT IDENTIFIER**

**Trade name:** Liquid Soap anitbacterian Point Line 5L Blue

### **1.2. SIGNIFICANT IDENTIFIED APPLICATIONS OF THE MIXTURE AND NON-RECOMMENDED APPLICATIONS**

Hand soap

### **1.3. INFORMATION REGARDING PROVIDER OF THE DATA SHEET**

Production, Service and Trade Company POLIN Sp. z o. o.

ul. Nowomiejska 2; 63-130 Książ Wlkp., e-mail: polin@polin.com.pl

Telephone/fax no.: (061) 28 22 011, -526, -938

E-mail address of person responsible for the data sheet: j.jankowska@polin.com.pl

### **1.4. EMERGENCY TELEPHONE NUMBER**

Telephone/fax no.: (061) 28 22 011, -526, -938 available during office hours

## **SECTION 2: IDENTIFICATION OF HAZARDS**

### **2.1. CLASSIFICATION OF THE MIXTURE**

Mixture is not classified as hazardous in accordance to regulations.

### **2.2. ELEMENTS OF MARKING**

Hazard statements - not applicable

### **2.3. OTHER HAZARDS**

PBT and vPvB properties assessment results – no data

## **SECTION 3: COMPOSITION / INFORMATION ON COMPONENTS**

### **3.1. SUBSTANCES – Not applicable**

### **3.2. MIXTURES**

Name of component	Range of concentrations % w/w	Classification (EC)1272/2008	CAS number	WE number	Registration number	Index number
Alcohol C12-14, etohoxy (1-2.5 TE), sulfated, sodium salts*	<5,0	Skin Irrit 2, H315 Eye damage 1, H318 Aquatic Chronic 3, H412	68891-38-3	500-234-8	01-2117488639-16-XXXX	--

\*Full meaning of the and H-phrases is specified in item 16

ATTENTION !!!

\* Apply specific concentration limits: H315: 5% <C <10% H318: C ≥ 10% (based on data contained in the registration dossier available on the website of the European Chemicals Agency)

## **SECTION 4: FIRST AID MEASURES**

### **4.1. DESCRIPTION OF FIRST AID MEANS**

#### **Eye contact:**

In case of contact with eyes, remove contact lenses. Flush eyes with plenty of water for approx. 10 min, avoiding strong stream of water due to the possibility of mechanical damage to the cornea. If irritation persists, consult an ophthalmologist.

#### **Skin contact:**

There is no risk. In case of contact with skin, wash off with water. If irritation persists, seek

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medical attention.

## **Inhalation:**

Under normal circumstances, not a threat. In case of inhalation move to fresh air.

## **Ingestion:**

If ingested, rinse the mouth with water, do not induce vomiting. If necessary, consult a doctor, show the container or label.

## **4.2. THE MOST IMPORTANT ACUTE AND DELAYED SYMPTOMS AND RESULTS OF EXPOSURE**

Eye contact: redness, irritation, tearing.

## **4.3. INDICATIONS REGARDING ANY IMMEDIATE MEDICAL AID AND TREATING THE INJURED**

A decision on how to proceed rescue made by a doctor after a thorough examination of the injured. Symptomatic treatment.

## **SECTION 5: CONDUCT IN THE CASE OF FIRE**

### **5.1. EXTINGUISHING MEDIA**

Suitable extinguishing media: Fires in the presence of the preparation adjust measures to burning materials. Foaming agents, water - dispersed currents, powders, carbon dioxide. Unsuitable extinguishing media: not available

### **5.2. PARTICULAR HAZARDS RELATED TO THE SUBSTANCE OR MIXTURE**

The preparation is not flammable. Containers at risk from fire should be removed, if possible and not exceedingly hazardous, or cooled with water spray from appropriate distance. If necessary, call the fire brigade.

### **5.3. INFORMATION FOR FIRE-FIGHTERS**

Means of protection typical in case of fire. In case of fire, remove from the danger zone bystanders.

## **SECTION 6: CONDUCT IN THE CASE OF UNINTENTIONAL RELEASE INTO ENVIRONMENT**

### **6.1. INDIVIDUAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND PROCEDURES IN EMERGENCY SITUATIONS**

Avoid contact with eyes. Substance leak makes the surface slippery.

### **6.2. PRECAUTIONS IN THE SCOPE OF ENVIRONMENTAL PROTECTION**

Due to the small volume of the package are unlikely to have harmful effects on the environment.

If you spill a large amount of the product should take appropriate steps to prevent the spread of the environment. Prevent water and soil pollution, not allow to enter drains, ground and surface water. Call the appropriate emergency services.

### **6.3. METHODS AND MATERIALS USED TO CONTAIN AND REMOVE CONTAMINATION**

Stop the leak if possible. Dike spill, drain the water or sprinkle with absorbent material (sand, sawdust), collect into a suitable container for recycling.

### **6.4. REFERENCES TO OTHER SECTIONS**

Personal protection equipment – see item 8.

Handling of waste - see item 13.

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## **SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES**

### **7.1. PRECAUTIONS FOR SAFE HANDLING**

Used for its intended purpose and method of use stated on the label wrapping. When using do not eat or drink. Avoid contact with eyes. Washed surfaces rinse with water.

### **7.2. CONDITIONS OF SAFE STORAGE, INFORMATION REGARDING ANY MUTUAL NONCONFORMITIES**

Store in the original container manufacturer in dry, ventilated rooms to sunlight at. 2-35<sup>0</sup>C. Protect from freezing. Read all of this data sheet. Do not use before reading and understanding all safety precautions. Do not store with foodstuffs.

### **7.3. SPECIFIC END APPLICATION(S)**

Not applicable

## **SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION EQUIPMENT**

### **8.1. PARAMETERS REGARDING CONTROL**

#### **Domestic values of maximum acceptable concentrations in work environment,**

As per order of the Minister of Labour and Social Policy dated 2002-11-29, concerning maximum acceptable concentrations and intensities of harmful factors in work environment (Journal of Laws No. 217, item 1833) as amended.

SUBSTANCE	NDS (mg/m <sup>3</sup> )	NDSCh (mg/m <sup>3</sup> )	NDSP (mg/m <sup>3</sup> )
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Not applicable

Domestic acceptable biological values No data

### **8.2. EXPOSURE CONTROL**

Appropriate engineering controls: exhaust ventilation of the room.

Individual protection measures: not required under normal conditions of use.

Eye protection: not required under normal use.

Skin protection: not required under normal use.

Respiratory protection: not required under normal use.

Body protection: not required under normal use.

Thermal hazards: No data

Environmental exposure controls: No data

Protective measures and personal hygiene: Wash hands and face after working with the mixture. Do not eat, drink or smoke in the workplace.

#### **Note:**

The applied personal protection equipment should meet requirements specified in the order of the Minister of Economy dated 2005-12-21 regarding basic requirements for personal protection equipment (Journal of Laws no. 259, item 2173).

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance:</b>	Homogeneous, pearl, viscous liquid without mechanical impurities, blue, characteristic for the dyes used
<b>Odour:</b>	Pleasant, characteristic for used fragrance composition
<b>Odour threshold:</b>	No data
<b>pH:</b>	5,0 – 7,0
<b>Melting/solidification point [°C]:</b>	No data
<b>Initial boiling point and boiling temperature range [°C]:</b>	No data
<b>Flash point [°C]:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable
<b>Flammability (of solid, gas):</b>	Non-flammable product
<b>Upper/lower flammability limit or upper/lower explosive limit [% V/V]:</b>	Not applicable
<b>Vapour pressure [hPa]:</b>	No data
<b>Vapour density:</b>	No data
<b>Relative density [g/cm<sup>3</sup>]:</b>	1,035 ± 0,04
<b>Solubility:</b>	unlimited in water
<b>Distribution ratio: n-octanol/water:</b>	Not applicable
<b>Self-ignition point:</b>	Not applicable
<b>Decomposition temperature:</b>	No data
<b>Viscosity [mPa*s]: at 22 °C</b>	No data
<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	No data available
<b>9.2. OTHER INFORMATION</b>	No data

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. REACTIVITY

No data

#### 10.2. CHEMICAL STABILITY

The product is stable under normal conditions of storage and application.

#### 10.3. POSSIBILITY OF HAZARDOUS REACTIONS

None known.

#### 10.4. CONDITIONS TO BE AVOIDED

During storage, avoid temperatures exceeding the range specified in item 7.2 Secure the containers against long-lasting effects of visible radiation and against contamination.

#### 10.5. INCOMPATIBLE MATERIALS

Strong oxidants, copper

#### 10.6. HAZARDOUS DECOMPOSITION PRODUCTS

For the mixture - is not known. They can produce oxides of sulfur.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

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This product is not classified as hazardous for health. As long as it is used in accordance with its purpose and recommendations, it causes no negative health effects. It shows no toxic properties.

### **Acute toxicity for alcohols, C12-C14, ethoxy (1-2.5 TE), sulphated, sodium salts**

Acute toxicity:

LD50 Dermal Rat – Male, Female >2000 mg/kg

LD50 Oral Rat – Male, Female >2,500 mg/kg

LD50 Oral Rat – Male, Female 4,100 mg/kg

Irritant effect:

- inhalation: May release gases, fumes or dusts which are strongly irritant for the respiratory tract.

- skin contact: irritant

- eye contact: risk of severe damage to the eyes

- ingestion: May cause burns of mouth, throat or stomach.

Caustic effect: not applicable

Allergenic properties: Non-allergenic for skin.

Repeated dose toxicity: no data

Carcinogenicity: no data

Mutagenicity: no mutagenic effect

Reproductive toxicity: no mutagenic effect

## **SECTION 12: ECOLOGICAL INFORMATION**

### **12.1. TOXICITY**

For mixture – no data

**For substance: for alcohols, C12-C14, ethoxy (1-2.5 TE), sulphated, sodium salts**

EC50 (Alga – *Desmodesmus subspicatus*) 2,6 mg/l – (72 hours)

EC50 (Alga – *Desmodesmus subspicatus*) 27 mg/l – (72 hours)

EC50 (*Daphnia* - *Daphnia magna*) 7,2 mg/l – (48 hours)

LC50 (Fish – *brachydanio rerio*) 7,1 mg/l - (96 hours)

### **12.2. PERSISTENCE AND DEGRADABILITY**

The surfactants present in the preparation are biodegradable.

### **12.3. BIOACCUMULATION POTENTIAL**

No data

### **12.4. MOBILITY IN SOIL**

The product is completely soluble in water.

### **12.5. PBT and vPvB PROPERTIES ASSESSMENT RESULTS**

Not applicable

### **12.6. OTHER HARMFUL EFFECTS**

No data

## **SECTION 13: HANDLING OF WASTE**

### **13.1. WASTE NEUTRALIZATION METHODS**

Minor amounts (at the consumer) are to be treated as municipal waste.

Large amounts of package waste and waste preparation are to be neutralized as per local regulations (see item 15).

**Destruction and neutralization:**

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Solution is to be destroyed as per applicable regulations on waste utilization.

**Packaging:**

Thoroughly emptied packages are to be rinsed with water. Thoroughly emptied package is subject to municipal waste collection system.

**Waste classification:**

As the waste code is ascribed depending on the source of their origin, the end user should define the waste and ascribe appropriate code as per applicable regulations, depending on the source of their origin and taking into account the place and method of generating the waste.

**Package waste code:**

15 01 02 – plastic package

15 01 01 – paper and cardboard package

### **SECTION 14: TRANSPORT INFORMATION**

**14.1. UN NUMBER**

Not applicable

**14.2. PROPER UN TRANSPORT 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. PARTICULAR PRECAUTIONS FOR USERS**

Transport in upright position

**14.7. BULK TRANSPORT AS PER ANNEX II TO MARPOL 73/78 AND IBC CODE –**

Not applicable

### **SECTION 15: REGULATORY INFORMATION**

**15.1 LEGAL REGULATIONS REGARDING SAFETY, HEALTH AND ENVIRONMENTAL PROTECTION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

The card was made in accordance with:

Safety, health and environmental regulations specific to the mixture

Act of 25 February 2011 on chemical substances and mixtures thereof (Journal of Laws No. 63, item 322, 2011) as amended.

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (EC) No 1272/2008 of 16 December 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 (Official Journal of the European Union L series 353 of 31 December 2008 ) with later changes.

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

Corrigendum to Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (Official Journal Of the European Union L 132 of 29 May 2015)

Regulation of the Minister of Health of 10 August 2012 on the criteria and method of classification of substances and their mixtures (Journal of Minister 2012, item 1018), as amended.

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Regulation of the Minister of Economy of 21 December 2005 on essential requirements for personal protective equipment (Journal of Laws No. 259, 2173, 2005).

Regulation of the Minister of Labor and Social Policy of June 6, 2014 on the highest permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws, item 817 of 23/06/2014).

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

Regulation of the Minister of Health of December 30, 2004 on health and safety at work related to the presence of chemical agents at work (Journal of Laws No. 11, item 86, 2005, as amended).

Act of 19 August 2011 on the transport of dangerous goods (Journal of Laws No. 227, item 1367, 2011, as amended).

Government Statement of 26 July 2005 on the entry into force of amendments to Annexes A and B of the European Agreement concerning the international carriage of non-safe goods by road (ADR) drawn up in Geneva on September 30, 1957 (Journal of Laws No. 178, item 1481, 2005, as amended).

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

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

Regulation of the Minister of the Environment of 9 December 2014 on the waste catalog (Journal of Laws 2014, item 1923).

Act of 29 July 2005 amending the act on waste and some other acts (Journal of Laws No. 175, item 1458, 2005).

Regulation (EC) No 648/2004 of the European Parliament of 31 March 2004 on detergents, Official Journal of the European Union, 104/1, 8/04/2004.

Regulation (EC) No. 907/2006 of the European Commission of 20 June 2006 amending Regulation (EC) No. 648/2004 of the European Parliament and of the Council on detergents to adapt Annexes III and VII, Official Journal of the European Union, L 168 June 21, 2006

Regulation (EC) 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45 / EC and repealing Regulation Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as Council Directive 76/769 / EEC and Commission Directives 91/155 / EEC, 93/67 / EEC, 93/105 / EC and 2000 / 21 / EC (Official Journal of the European Union L series No. 396 of 30 December 2006 as amended).

## 15.2 CHEMICAL SAFETY ASSESSMENT

No data

## **SECTION 16: OTHER INFORMATION**

### **Meaning of H-phrases from sections: 2 - 3**

Skin Irrit 2	Skin corrosion / irritation, cat. 2
Eye Dam. 1	Serious eye damage / eye irritation, cat. 1.
Aquatic Chronic3	Hazardous to the aquatic environment, cat 2.
H315	Skin irritation
H318	Causes serious eye damage
H412	Harmful to aquatic life with long lasting effects.

### **Recommended restrictions in use:**

This product is intended for consumer use

### **Training advice**

Read the data sheet before using this product.

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

**CAS (Chemical Abstracts Service)**

**EC number means one of the three numbers listed below:**

- number ascribed to the substance in the European inventory of existing commercial chemical substances (EINECS)
- Number ascribed to the substance in the European list of notified chemical substances (Elincs)
- Number in the list of chemical substances listed in publication of European Committee "No-longer polymers"

NDS – maximum acceptable concentrations of harmful substances in work environment

NDSCh – short term exposure limit

NDSCh – excursion limit

**UN number – material identification number (UN number)**

ADR - European agreement on road transport of hazardous goods

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**IMO** – International maritime organization

**RID** – regulations for international transport of hazardous goods by rail

**AND** – European agreement on international transport of hazardous goods by inland waterways

**IMDG** – international maritime dangerous goods code

**ICAO** - Technical instructions for safe transport of hazardous goods by air

**Other sources of information**

**IUCLID** International Uniform Chemical Information Database

**ESIS** European Chemical Substances Information System

**Other information:**

*The product described herein should be stored and used in accordance with good industrial practice and all legal regulations. The information contained herein are based on the current state of knowledge and currently available data which describe the product, their purpose is to describe the product from the perspective of legal regulations in the scope of safety, health and environmental protection. They are not a qualitative description of the product and should not be understood as a warranty of specific properties. They should be treated as guidelines for safe handling, transporting, storing and using the product.*

*The use is responsible for providing conditions of proper use of the product and the user shall be liable for results of improper use of the information specified herein and improper application of this product.*

*The data sheet was compiled by P.P.U.H Polin Sp. z o.o. on the basis of materials acquired from manufacturers and our own database.*

**Version 1.**