

**Bioline Products s.r.o.**

## **SAFETY DATA SHEET**

*(According to the Rule of Law No. 356/2003 Coll.)*

Product name: **ENTEROSGEL tube 90g**

Date of issue: 10.6.2014 Version A

Date of revision: first issue

### **1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE MANUFACTURER OR IMPORTER**

#### **1.1 Identification of the substance or preparation**

Product name: Enterosgel tube 90g

Other names of the substance:

Polymethylsiloxane polyhydrate (PMS PH)

Purified water

#### **1.2 The use of the substance or preparation**

Using in cosmetic, pharmaceutical and chemical industry.

#### **1.3 Identification of the manufacturer or importer**

Company name of the manufacturer: Bioline Products s.r.o.

Headquarters: Krakovská 1338/10, 110 00 Praha 1

Identification number: 28253060

Phone number: +420 266 317 783

Fax number: +420 266 317 783

E-mail: info@enterosgel.eu

#### **1.4 Emergency phone number**

TIS, Na Bojišti 1, 128 08 Praha 2

Phone number: +420 2 2491 9293, +420 2 2491 5402, +420 2 2491 4571

### **2. COMPOSITION / INFORMATION ON INGREDIENTS**

#### **2.1 General description**

Contain polymethylsiloxane polyhydrate and water.

#### **2.2 Hazardous ingredients**

*Doesn't contain hazardous ingredients according to the Rule of Law no. 356/2003 Coll.*

### **3. HAZARDS IDENTIFICATION**

#### **3.1 Hazard classification of the substance or preparation**

*The substance / preparation isn't classified as dangerous according to the Rule of Law no. 356/2003 Coll.*

#### **3.2 Information concerning particular hazards for human and environment**

No specific hazards under normal use conditions.

#### **3.3 Additional hazards**

#### **3.4 Information given on packing**

Information given on packing shall be given under item 15.

### **4. FIRST AID MEASURES**

#### **4.1 General information**

If symptoms persist, seek immediately medical advice.

#### **4.2 After inhalation**

Remove affected person to fresh air, rest, and half-upright position, loosen clothing. Seek medical advice after significant exposure or if feeling unwell.

#### **4.3 After skin contact**

Immediately remove contaminated clothing, skin wash with water.

#### **4.4 After eye contact**

Flush immediately under flowing water with eyelids held open for minimally 15 minutes. Seek medical advice if irritation persist.

#### **4.5 After ingestion**

Drink plenty of water. Seek medical advice if feeling unwell.

#### **4.6 Additional information**

### **5. FIRE FIGHTING MEASURES**

#### **5.1 Suitable extinguishing media**

Foam, carbon dioxide, dry chemical powder.

#### **5.2 Extinguishing media to be avoided due safety hazards**

Water jet.

#### **5.3 Special hazards caused by the substance, its products of combustion or resulting gases**

No specific hazards.

#### **5.4 Protective equipment**

Self-contained breathing apparatus and chemical protective clothing.

#### **5.5 Additional information**

Cool closed container with water.

### **6. ACCIDENTAL RELEASE MEASURES**

#### **6.1 Person-related safety precautions**

Wear protective clothing. The usual precautions for handling chemicals should be observed. Do not inhale vapours/aerosols.

#### **6.2 Measures for environmental protection**

Do not allow entering into sewer system, soil, and surface water, ground water or sewage water.

#### **6.3 Measures for cleaning/collecting**

Absorb with sand or earth. Shovel into a suitable container for disposal according to the rules.

### **7. HANDLING AND STORAGE**

#### **7.1 Handling**

##### *7.1.1 Measures for safe handling*

Wear protective clothing (see item 8). The usual precautions for handling chemicals should be observed. Do not eat, drink or smoke during work. Wash hands with warm water and soap after work, use suitable repair means to protect skin.

##### *7.1.2 Measures to protect the environment*

##### *7.1.3 Specific requirement or rules*

#### **7.2 Storage**

##### *7.2.1 Storage condition required for safe storing*

Store in tightly closed containers. Avoid direct sunlight, heat sources and strong oxidising agents. Store at ambient temperatures. The product shall not be stored together with foodstuffs.

##### *7.2.2 Quantity limits for particular storage conditions*

##### *7.2.3 Special use of final products*

### **8. EXPOSURE CONTROL AND PERSONAL PROTECTION**

#### **8.1 Exposure limits**

Validate parameters of substance or preparation components aren't defined according to the Government Regulation No. 178/2001 Coll.

Limiting indicators of biologic exposure tests aren't defined according to the Regulation No. 432/2003 Coll.

#### **8.2 Exposure control**

##### *8.2.1 Personal exposure control*

Immediately take off the stained clothes.

##### *8.2.1.1 Respiratory protection*

None.

##### *8.2.1.2 Hand protection*

None.

##### *8.2.1.3 Eye protection*

Safety goggles.

##### *8.2.1.4 Skin protection*

None.

##### *8.2.2 Environmental protection*

Law No. 86/2002 Coll., on Air Protection

Law No. 254/2001 Coll., on Water

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **9.1 General information**

Appearance gel

Colour colourless

Odour odourless

#### **9.2 Important information pertinent to the protection of health, occupational safety, or the environment**

##### *Quantity Value Unit*

pH: Information isn't available.

Boiling point (boiling point range): Information isn't available.

Melting point (melting point range): Information isn't available.

Flash point: Information isn't available.

Ignition temperature: Information isn't available.

Flammability: Information isn't available.

Explosive properties: unknown

Explosion limits

→ upper limit: Information isn't available. obj. %

→ lower limit: Information isn't available. obj. %

Oxidising properties: Information isn't available.

Solubility

→ in water: Information isn't available.

→ in oils: Information isn't available.

Partition coefficient *n*-octanol/water: Information isn't available.

Miscibility: Information isn't available.-

Density: Information isn't available.

Viscosity: Information isn't available.

Conductivity: Information isn't available.

Vapour pressure: Information isn't available.

Vapour density: Information isn't available.

Evaporation rate: Information isn't available.

### 9.3 Additional information

## 10. STABILITY AND REACTIVITY

### 10.1 Conditions under which the product is stable

Information isn't available.

### 10.2 Conditions that need to be avoided

### 10.3 Materials that need to be avoided

Information isn't available.

### 10.4 Dangerous products of decomposition

Information isn't available.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Effects harmful to health resulting from an exposure to the substance or preparation

- Inhalation
- Skin contact
- Eye contact
- Ingestion

### 11.2 Hazardous effects resulting from short-term or delayed repeated exposure

#### ➤ Acute toxicity

- LD<sub>50</sub> oral, rat (mg.kg<sup>-1</sup>): Information isn't available.
- LD<sub>50</sub> inhalation, rabbit (mg.kg<sup>-1</sup>): Information isn't available.
- LD<sub>50</sub> dermal, rat or rabbit (mg.kg<sup>-1</sup>): Information isn't available.

#### ➤ Sub-chronic and chronic toxicity

#### ➤ Sensitisation

Skin sensitisation: unknown

Skin irritation: unknown

Eye irritation: Information isn't available.

#### ➤ Narcotic effect

#### ➤ Carcinogenicity

#### ➤ Mutagenicity

#### ➤ Reproductive effects

#### ➤ Additional information

Not classified as hazardous substance. If the product is used properly it will not cause any injuries to health.

## 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity – aquatic toxicity, acute and chronic toxicity

- LC<sub>50</sub>, 24 hours, fish (mg.dm<sup>-3</sup>): Information isn't available.
- EC<sub>50</sub>, 48 hours, daphnia (mg.dm<sup>-3</sup>): Information isn't available.
- IC<sub>5</sub>, 7 days, algae (mg.dm<sup>-3</sup>): Information isn't available.
- EC<sub>5</sub>, 16 hours, bacteria (mg.dm<sup>-3</sup>): Information isn't available.

### 12.2 Mobility

### 12.3 Persistence and degradability

Information isn't available.

### 12.4 Bio-accumulation potential

### 12.5 Additional adverse effects

## 13. DISPOSAL CONSIDERATION

**13.1 Information on procedure for safe handling at the disposal of the substance or preparation**

Substance or preparation isn't hazardous waste according to the catalogue of the waste.

**13.2 Disposal of the substance or preparation and contaminated packaging**

Labelled waste give over to removing, including identification sheet of the waste, to specialised firm that has competence to this activity.

**13.3 Waste handling legal regulations**

Law No. 185/2001 Coll., onWastes, as amended.

If this product and its packing will become waste, final user has to assign appropriate code of the waste according to Decree No. 381/2001 Coll., as amended.

Law No. 477/2001 Coll. on Packaging, as amended.

**14. TRANSPORT INFORMATION****14.1 Specific preventive measures during transport inside or outside the company premises****14.2 Transport classification**

Product is not classified as dangerous for transport.

**15. REGULATORY INFORMATION****15.1 Information given on packing**

(Marking as per Law No. 356/2003 Coll. and Decree no. 232/2004 Coll.)

**15.2 Specific regulation pertinent to occupational safety, health and environmental protection (at the level of European Community)****15.3 Specific regulation pertinent to occupational safety, health and environmental protection (at the level of Czech Republic)****16. ADDITIONAL INFORMATION****16.1 A list of relevant R-phrases****16.2 Guidelines for training**

§ 132 and the others of Labour code

**16.3 Recommended limitation of the use**

Substance or preparation shouldn't be used for different application than for which is intended. It is recommended that customers satisfy themselves of the suitability of all product purchased for their own use.

Information is based on our current knowledge and its intended to describe the product for purpose of health, safety and environmental requirements only. It does not constitute a specification. Therefore it should not be construed as guaranteeing any specific legal property of the product.

**16.4 Additional information****➤ Department issuing safety data sheet:**

Bioline Products s.r.o.

Krakovská 1338/10, 110 00 Praha 1

Identification number: 28253060

Phone number: +420 266 317 783

Fax number: +420 266 317 783

E-mail: info@enterosgel.eu

**16.5 The sources of most the important data and information used to compile the safety data sheet**

This information is based on our current knowledge and legislation, in the first place of Law No. 356/2003 Coll., including rules for the implementation. Safety data sheet was processed on the basis of the source safety data sheet that was given by the manufacturer.

**16.6 Changes at revision of safety data sheet**

- No change – it is first issue of safety data sheet.