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 reparation 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
    • LD₅₀ oral, rat (mg.kg⁻¹): Information isn’t available.
    • LD₅₀ inhalation, rabbit (mg.kg⁻¹): Information isn’t available.
    • LD₅₀ dermal, rat or rabbit (mg.kg⁻¹): 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
  ➢ LC₅₀, 24 hours, fish (mg.dm⁻³): Information isn’t available.
  ➢ EC₅₀, 48 hours, daphnia (mg.dm⁻³): Information isn’t available.
  ➢ IC₅₀, 7 days, algae (mg.dm⁻³): Information isn’t available.
  ➢ EC₅₀, 16 hours, bacteria (mg.dm⁻³): 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., on Wastes, 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.