



**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006

Doc. N° 542145 rev.0  
Revision Date 04/05/2015

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

**1.1 Product identifiers**

Product name: **PLATE COUNT AGAR**

Product Number: **542145**

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

Identified uses: For total bacterial count in food, water and other specimens (ISO 4833)

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

Company : Biolife Italiana S.r.l.  
Viale Monza 272, 20128 Milano Italia  
Tel : 0039 02 252091  
Fax: 0039 02 2576428  
E-mail: [mktg@biolifeitaliana.it](mailto:mktg@biolifeitaliana.it)

**1.4 Emergency telephone number**

Emergency Phone # 0039 02-6610-1029 (Centro Antiveleni Niguarda Ca' Granda Milano)

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**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008  
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

**2.2 Label elements**

**Labelling according Regulation (EC) No 1272/2008 [CLP]**

Pictogram none  
Signal word none  
Hazard statement(s) none  
Precautionary statement(s) none  
Supplemental Hazard Statements none

Caution - this mixture contains a substance not yet fully tested.

**2.3 Other hazards -** none

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

**3.2 Mixtures**

No components need to be disclosed according to the applicable regulations.

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**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**If inhaled** Not applicable

**In case of skin contact** Wash off with soap and plenty of water.

**In case of eye contact** Rinse thoroughly with plenty of water for at least 15 minutes.

**If swallowed** Never give anything by mouth to an unconscious person.  
Rinse mouth with water.

**4.2 Most important symptoms and effects, both acute and delayed**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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

no data available

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**SECTION 5: Fire fighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

Carbon oxides

**5.3 Advice for fire-fighters**

Wear self contained breathing apparatus for fire fighting if necessary.

**5.4 Further information**

no data available

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**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Prevent container breakage.

**6.2 Environmental precautions**

Do not let product enter drains.

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

Sweep up and shovel. Keep in suitable, closed containers for disposal.

**6.4 Reference to other sections**

For disposal see section 13.

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**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Handle in accordance with good laboratory practice.

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

Store in cool place. Keep container tightly closed. For storage refer to the temperature indicated on the label.

**7.3 Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Components with workplace control parameters**

It doesn't contain substances with occupational exposure limit value.

**8.2 Exposure controls**

**Appropriate engineering controls**

Handle in accordance with good industrial hygiene

**Personal protective equipment  
Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wash and dry hands.

**Body Protection**

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection**

Respiratory protection is not required.

**Control of environmental exposure**

Do not let product enter drains.

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

|   |                   |
|---|-------------------|
| a) Appearance Form:                             | solid             |
| Colour:   | no data available |
| b) Odour  | no data available |
| c) Odour Threshold                              | no data available |
| d) pH   | no data available |
| e) Melting point/freezing point                 | no data available |
| f) Initial boiling point and boiling range      | no data available |
| g) Flash point                                  | no data available |
| h) Evaporation rate                             | no data available |
| i) Flammability (solid, gas)                    | no data available |
| j) Upper/lower flammability or explosive limits | no data available |
| k) Vapour pressure                              | no data available |
| l) Vapour density                               | no data available |
| m) Relative density                             | no data available |
| n) Water solubility                             | no data available |
| o) Partition coefficient: n-octanol/water       | no data available |
| p) Auto-ignition temperature                    | no data available |
| q) Decomposition temperature                    | no data available |
| r) Viscosity                                    | no data available |
| s) Explosive properties                         | no data available |
| t) Oxidizing properties                         | no data available |

**9.2 Other safety information**

no data available

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**SECTION 10: Stability and reactivity****10.1 Reactivity**

no data available

**10.2 Chemical stability**

no data available

**10.3 Possibility of hazardous reactions**

no data available



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| <b>10.4 Conditions to avoid</b>              | no data available                                |
| <b>10.5 Incompatible materials</b>           | no data available                                |
| <b>10.6 Hazardous decomposition products</b> | Other decomposition products - no data available |

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**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

|   |   |
|---|---|
| <b>Acute toxicity</b>                                     | no data available   |
| <b>Skin corrosion/irritation</b>                          | no data available   |
| <b>Serious eye damage/eye irritation</b>                  | no data available   |
| <b>Respiratory or skin sensitisation</b>                  | no data available   |
| <b>Germ cell mutagenicity</b>                             | no data available   |
| <b>Carcinogenicity</b>                                    | IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. |
| <b>Reproductive toxicity</b>                              | no data available   |
| <b>Specific target organ toxicity - single exposure</b>   | no data available   |
| <b>Specific target organ toxicity - repeated exposure</b> | no data available   |
| <b>Aspiration hazard</b>                                  | no data available   |
| <b>Potential health effects</b>                           |   |
| <b>Inhalation</b>   | no data available   |
| <b>Ingestion</b>  | no data available   |
| <b>Skin</b>   | no data available   |
| <b>Eyes</b>   | no data available   |
| <b>Signs and Symptoms of Exposure</b>                     | To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.                                     |
| <b>Additional Information</b>                             | RTECS: no data available  |

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**SECTION 12: Ecological information**

|  |                   |
|--|-------------------|
| <b>12.1 Toxicity</b>                           | no data available |
| <b>12.2 Persistence and degradability</b>      | no data available |
| <b>12.3 Bio accumulative potential</b>         | no data available |
| <b>12.4 Mobility in soil</b>                   | no data available |
| <b>12.5 Results of PBT and vPvB assessment</b> | no data available |



**12.6 Other adverse effects** no data available

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**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

**Product** Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Contaminated packaging** Dispose of as unused product.

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**SECTION 14: Transport information**

**14.1 UN number** ADR/RID: - IMDG: - IATA: -

**14.2 UN proper shipping name** ADR/RID: Not dangerous goods  
IMDG: Not dangerous goods  
IATA: Not dangerous goods

**14.3 Transport hazard class(es)** ADR/RID: - IMDG: - IATA: -

**14.4 Packaging group** ADR/RID: - IMDG: - IATA: -

**14.5 Environmental hazards** ADR/RID: no IMDG Marine pollutant: no IATA: no

**14.6 Special precautions for user** no data available

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**SECTION 15: Regulatory information**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
no data available

**15.2 Chemical Safety Assessment** no data available

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**SECTION 16: Other information**

**Restrictions on use** no data available

**Advice** no data available

**Literary reference** no data available

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It doesn't represent any guarantee of the properties of the product.

Biolife S.r.l. shall not be held liable for any damage resulting from handling or from contact with the above product