

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Doc. N° 541478 rev.0
Revision Date 28/04/2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifiers**

Product name: **ENTEROBACTER SAKAZAKII
ISOLATION AGAR (ESIA)**

Product Number: **541478**

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

Identified uses: Medium fore the isolation of *Cronobacter (Enterobacter) sakazakii* (ISO-TS 22964)

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

1.4 Emergency telephone number

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

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

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

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

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

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

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.

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

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.

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

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

SECTION 11: Toxicological information

11.1 Information on toxicological effects

| | |
|---|---|
| Acute toxicity | no data available |
| Skin corrosion/irritation | no data available |
| Serious eye damage/eye irritation | no data available |
| Respiratory or skin sensitisation | no data available |
| Germ cell mutagenicity | no data available |
| Carcinogenicity | 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. |
| Reproductive toxicity | no data available |
| Specific target organ toxicity - single exposure | no data available |
| Specific target organ toxicity - repeated exposure | no data available |
| Aspiration hazard | no data available |
| Potential health effects | |
| Inhalation | no data available |
| Ingestion | no data available |
| Skin | no data available |
| Eyes | no data available |
| Signs and Symptoms of Exposure | To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. |
| Additional Information | RTECS: no data available |

SECTION 12: Ecological information

| | |
|---|-------------------|
| 12.1 Toxicity | no data available |
| 12.2 Persistence and degradability | no data available |
| 12.3 Bio accumulative potential | no data available |
| 12.4 Mobility in soil | no data available |



12.5 Results of PBT and vPvB assessment no data available

12.6 Other adverse effects no data available

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.

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

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

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