



MATERIAL SAFETY DATA SHEET (MSDS)

RTA.GBF.416 Revision Date/Revision no: -/0 Release Date:28.09.2017

1. Identification Of The Substance / Company

Product Name: EMB Agar / EMB Agar in petri dishes

Catalog Number: 03020

Manufacturer : RTA Labs. GEPOSB Cumhuriyet Cad. No:3 41400 Gebze-Kocaeli-TURKEY

Emergency information : RTA Labs. Tel : (+ 90) 262 648 53 00

Fax: (+90) 262 751 06 77

Email: rta@rtalabs.com.tr

2 . Hazards Identification

Classification of the substance or mixture

This substance is not classified as dangerous according to European Union legislation.

Label elements

Labelling (REGULATION (EC) No 1272/2008)

Labelling (67/548/EEC or 1999/45/EC)

The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards

None known.

3. Composition / Ingredients

Contains agar, peptones, mineral salts and water.

4. First Aid Measures

- General information No special measures required.*
- After inhalation Supply fresh air; consult doctor in case of complaints.*
- After skin contact Immediately wash with water and soap and rinse thoroughly.*
- After eye contact Rinse opened eye for 15 minutes under running water. Then consult a doctor.*
- After swallowing If symptoms persist consult doctor.*

5. Fire-Fighting Measures

- Suitable extinguishing agents*
CO₂, ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Protective equipment: No special measures required.*

6. Accidental Release Measures

Person-related safety precautions: Not required.

Measures for environmental protection: Wipe up with damp sponge

Measures for cleaning/collecting: No special measures required.

Additional information: No dangerous substances are released.

7. Handling And Storage

· *Information for safe handling: No special measures required.*

· *Information about protection against explosions and fires: No special measures required.*

· *Requirements to be met by storerooms and receptacles: No special requirements.*

· *Information about storage in one common storage facility: Store away from oxidizing agents.*

· *Further information about storage conditions: None.*

8. Exposure Controls / Personal Protection

· *Components with limit values that require monitoring at the workplace: Not required.*

· *Additional information: The lists that were valid during the creation were used as basis.*

· *Personal Protective Equipment*

· *General protective and hygienic measures*

The usual precautionary measures for handling chemicals should be followed.

9. Physical And Chemical Properties

Form: Solid.

Color: Reddish purple / Reddish purple

Odor: Characteristic

· *Change in condition Undetermined*

· *Melting point/Melting range: Not determined*

· *Boiling point/Boiling range: Not determined*

· *Flash point: Not applicable*

10. Stability And Reactivity

· *Thermal decomposition / conditions to be avoided:*

No decomposition if used according to specifications.

· *Materials to be avoided: Incompatible material: strong oxidizers.*

· *Dangerous reactions No dangerous reactions known*

· *Dangerous products of decomposition: No dangerous decomposition products known.*

11. Toxicological Information

· *Primary irritant effect:*

· **on the skin:** No irritating effect.

· **on the eye:** No irritating effect.

· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological Information

Toxicity

No information available

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects

Additional ecological information Discharge into the environment must be avoided.

13. Disposal Considerations

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

14. Transport Information

Land transport (ADR/RID)

Not classified as dangerous in the meaning of transport regulations.

Inland waterway transport (ADN)

Not relevant

Air transport (IATA)

Not classified as dangerous in the meaning of transport regulations.

Sea transport (IMDG)

Not classified as dangerous in the meaning of transport regulations.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

- *Labelling according to Regulation (EC) No 1272/2008* Void
- *Hazard pictograms* Void
- *Signal word* Void
- *Hazard statements* Void
- *National regulations*
- *Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.*

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

16. Other Information

This material is not subject to current specific regulations.

The material's use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. The information provided on this Material Safety Data Sheet is provided in the interest of promoting safe handling of the material. While this information is believed to be correct RTA Labs. makes no warranty in respect of the information disclosed. Observe all federal, provincial, state and local laws concerning health and pollution.

Training advice

Provide adequate information, instruction and training for operators.

Key or legend to abbreviations and acronyms used in the safety data sheet

Used abbreviations and acronyms can be looked up at www.wikipedia.org.