

SECTION 1: Identification of the substance or mixture and of the company or undertaking**1.1 Product identification:**

Trade name: *Amies Transport Medium Liquid (Agar Free)*

Article number: 02-815-000

Registration number: A registration number is not available for this substance, as the substance or its uses exempted from registration; according to Article 2 of the REACH regulation (EC) No 1097/2006, the annual tonnage does not require registration, such registration is planned for a later date or it is a mixture.

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

No further relevant information available.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Distributor:

DELTALAB, S.L.

Pol. Ind. La Llana, Plaza Verneda 1, (08191) Rubí (Barcelona) Spain.

Telf. (+34) 93 6995000

www.deltalabgroup.com

- **Further information obtainable from:** *Quality Department*

1.4 Emergency telephone number:

Emergencies (UE): 112

Intoxication: National Institute of Toxicology (Spain) Telf. (+34) 915620420

SECTION 2: Hazards Identification**2.1 Classification of the substance or mixture:**

Classification according to Regulation (EC) No 1272/2008

CAS: 367-51-1 mercaptoacetato de sodio. Concentration: 5-10%

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008:

The product has been classified and labelled in accordance with the CLP regulation.

Hazard pictograms:

GHS07



Warning word:

GHS07



Atención

Hazard statements:

H317 May cause allergic skin reaction.

Precautionary statements:

P261 Avoid breathing dust / fume / gas / mist / vapour / spray.

P280 Wear protective gloves / clothing / goggles / mask.

P321 Specific treatment required (see this label).

P363 Wash contaminated clothing before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501a Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3: Composition / information on ingredients

3.1. Substances

Denomination: Sodium mercaptoacetate.

CAS Nº: 367-51-1

Concentration: 5-10%

SECTION 4: First aid measures

4.1. Description of first aid measures

General instructions:

No special measures required.

In case of inhalation:

Supply sufficient fresh air and, for safety reasons, consult a doctor. Fainted persons should be laid down and carried on their side with sufficient stability.

In case of skin contact:

Wash immediately with soap and water and rinse thoroughly.

In case of eyes contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

In case of ingestion:

If abdominal discomfort occurs, seek medical assistance.

4.2 Main symptoms and effects, both acute and delayed:

No further relevant information available.

4.3. Indication of any medical attention and special treatment that should be given immediately:

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media:****Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

5.3 Advice for firefighters**Protective equipment:**

No special measures required.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures:**

Not required.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

6.3 Collection/cleaning/containment methods:

Pick up mechanically.

6.4 Reference to other sections:

See Section 7 for more information on safe handling.

See Section 8 for more information on personal protective equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling:**

No special measures required.

Fire and explosion prevention:

No special measures required.

7.2 Conditions for safe storage, including possible incompatibilities:**Storage:**

See product label.

Requirements regarding the storerooms and containers:

No special requirements.

Rules in case of joint storage:

Not required.

Additional information on storage conditions:

None.

7.3 Specific end uses:

No further relevant information available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Components with permissible limit values that require monitoring at the workplace:**

The product does not contain relevant quantities of substances with limit values that have to be monitored at the workplace.

Additional instructions:

For laboratory use only.

8.2 Exposure limit control:

Not Applicable.

Appropriate technical controls:

No additional information, see section 7.

Individual protection measures, such as personal protective equipment:

Not Applicable.

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Not required.

Hand protection:

The glove material has to be impermeable and resistant to the product/substance/preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Gloves Material:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

The exact penetration resistance time must be requested from the glove manufacturer. This time must be respected.

Eye/face protection:

Not required.

The supplier of the means of protection must specify the type of protection to be used for handling the product, indicating the type of material and, where appropriate, the breakthrough time of the material, in relation to the quantity and duration of exposure.

SECTION 9: Physical and chemical properties

9.1 General data:

Odour: characteristic (Peptic)

Colour: white - ivory

Appearance: Solid. Homogeneous hygroscopic powder.

Solid content: 100%.

Liquid content: 0%.

Particle size: 0,4-0,6 mm

Melting point: Not available

Boiling point: Not available

Density (g/ml): 0,60 -0,70

Solubility (water): 12,25 g/L

pH (25°C): 7,3± 0,2

SECTION 10: Stability and reactivity

10.1 Reactivity:

10.2 Chemical stability:

Thermal decomposition / conditions to avoid: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Conditions to avoid:

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

No dangerous decomposition products known.

SECTION 11: Toxicological informacion

11.1 Information on the hazard classes defined in Regulation (EC) No 1272/2008

Acute toxicity:

Primary stimulant effect:

Skin corrosion or irritation:

Based on available information, no classification criteria known.

Serious eye damage or irritation:

Based on available information, no classification criteria known.

Respiratory skin sensitization:

Based on available information, no classification criteria known.

Mutagenicity in germ cells:

Based on available information, no classification criteria known.

Carcinogenicity:

Based on available information, no classification criteria known.

Reproductive toxicity:

Based on available information, no classification criteria known.

Specific target organ toxicity (STOT) – single exposure

Based on available information, no classification criteria known.

Specific target organ toxicity (STOT) – repetitive exposure

Based on available information, no classification criteria known.

Aspiration hazard:

Based on available information, no classification criteria known.

11.2 Information relating to other products:

Endocrine disrupting property:

No further relevant information available.

SECTION 12: Ecological Information

12.1 Toxicity:

Aquatic toxicity:

No further relevant information available.

12.2 Persistence and Degradability:

No further relevant information available.

12.3 Bioaccumulative potential:

No further relevant information available.

12.4 Mobility in soil:

No further relevant information available.

12.5 PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable.

12.6 Endocrine disrupting properties:

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects:

No further relevant information available.

Additional environmental information:

General indications:

Water hazard class 2 (Self-assessment): hazardous for water Do not allow to enter ground water, surface water or sewage system. Even the smallest amount discharged into the subsoil is already a drinking water hazard.

SECTION 13: Disposal Considerations**13.1 Waste treatment methods:****Recommendation:**

Chemicals must be disposed of in accordance with national regulations.
Must not be disposed of with household waste. Must not reach sewage system.

Uncleaned packaging:**Recommendation:**

Dispose of in accordance with official regulations.
Packaging which cannot be cleaned must be disposed of in the same way as the substance.

Recommended cleaning product:

Water, possibly adding cleaning products.

SECTION 14: Transport information**14.1 UN number or ID number:**

ADR, ADN, IMDG, IATA

Void.

14.2 UN proper shipping name:

ADR, ADN, IMDG, IATA

Void.

14.3. Transport hazard class (es):

ADR, ADN, IMDG, IATA

Void.

Class:**14.4 Packing group:**

ADR, ADN, IMDG, IATA

Void.

14.5 Environmental hazards:

No.

14.6 Special precautions for users:

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments:

Not applicable

UN "Model Regulations":

Void.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture:**

The safety data sheet complies with the requirements of Regulation (EC) No 1907/2006.

15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out.

SECTION 16: Other information

The information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Final determination of the suitability of any product is the sole responsibility of the user.

All products may present unknown hazards and should be used with caution.

This product is for laboratory use only, and for professional use only.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

EINECS: European Inventory of Existing Commercial Chemical Substances.

ELINCS: European List of Notified Chemical Substances.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: very Persistent and very Bioaccumulative.