

Safety data sheet

according to 1907/2006/EC, Article 31 Commission regulation (EU) 2020/878

Revision 20/03/2023

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

Product identifier:

Trade name: Orange Serum Agar

Article number: 0905173

Registration number:

A registration number is not available for this substance as the substance or its uses exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline

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

No further relevant information available

Application of the substance / the preparation: Laboratory reagent

Details of the supplier of the safety data sheet

Identification of the manufacturer:

Company: REACTIVOS PARA DIAGNÓSTICO.S.L
 Address: Josep Tura, 9H, Nave 24 Polígono Industrial Mas d'En Cisa
 ZIP Code: 08181 SENTMENAT - SPAIN
 Tel. 00 34 937 154 573 Fax. 00 34 937 152 558
 CHEMTREC Emergency International Telephone Number: 703-527-3887
 Emergency Telephone Number (EU) : 112

Identification of the Distributor

Company: GROSSERON
 4, rue des Entrepreneurs
 44220, Couëron - France
 Tél : +33 (0)2 40 92 07 09
 Internet Web Site: www.grosseron.com

Further information obtainable from: Technical department

Emergency telephone number: Instituto de Toxicología (Spain): 00 34 91 562 04 20

Emergency telephone number (EU): 112

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

NO hazardous constituents or at concentrations below the limits described by the above mentioned regulations.

Label elements

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

Hazards pictograms: Not applicable.

SECTION 3: Composition / information on ingredients

Composition (g/l):

Orange Serum.....	5.00
Yeast extract.....	3.00
Tryptone.....	10.0
Dextrose.....	4.00
Dipotassium phosphate.....	3.00
Agar.....	17.0

1 box with 10 bottles 250 ml. Injectable cap: Plastic screw inner cap. The use of syringes needles with a diameter greater than 0.8 mm is not recommended

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Revision 20/03/2023

SECTION 4: First aid measures

Description of first aid measures:**General information:** No special measures required.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:** Generally the product does not irritate the skin.**After eye contact:** Rinse opened eye for several minutes under running water.**After swallowing:** If symptoms persist consult doctor.**Most important symptoms and effects, both acute and delayed**

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

Extinguishing media**Suitable extinguishing agents:**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**Special hazards arising from the substance or mixture**

No further relevant information available.

Advice for firefighters**Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Not required.**Environmental precautions:**

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

Methods and material for containment and cleaning up: Pick up mechanically.**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

Handling**Precautions for safe handling:** No special measures required.**Information about fire - and explosion protection:** No special measures required.**Conditions for safe storage, including any incompatibilities****Storage:** see you the label of product.**Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**Specific end use(s):** No further relevant information available.

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Revision 20/03/2023

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: For laboratory use only.

Exposure controls: Not Applicable.

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.

Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the 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.

Material of gloves : 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 break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required.

SECTION 9: Physical and chemical properties

pH: 5,5 ± 0,2

Colour: Pale yellow

Odour: Not available - Characteristic

Melting point: Not available

Boiling point: approximately that of water

Density: approximately that of water

Solubility: Soluble in water

SECTION 10: Stability and reactivity

Reactivity

Chemical stability

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

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological Information

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

Skin corrosion/irritation: No irritant effect.

Serious eye damage/irritation: No irritating effect.

Respiratory or skin sensitisation: No sensitising effects known.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

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

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Revision 20/03/2023

SECTION 12: Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability : No further relevant information available.

Bioaccumulative potential: No further relevant information available.

Mobility in soil : No further relevant information available.

Ecotoxicological effects:

Remark: No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable. **vPvB:** Not applicable.

Other adverse effects: No further relevant information available.

SECTION 13: Disposal Information

Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

UN Number or ID number

ADR, ADN, IMDG, IATA Void

UN proper shipping name

ADR, ADN, IMDG, IATA Void

Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class Void

Packing group

ADR, IMDG, IATA Void

Environmental hazards:

Marine pollutant: No

Special precautions for user Not applicable

Maritime transport in bulk according to

IMO instruments Not applicable

UN "Model Regulation": Void

SECTION 15: Regulatory information

Chemical safety assessment: A Chemical Safety Assessment has not been carried out. Not required GHS.

SECTION 16: Additional Information

This 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 suitability of any product is the sole responsibility of the user.

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

This item is for laboratory use only. Only for professional use.

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 Harmonised System of Classification and Labelling 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)