

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No. 2015/830

Revision date: 21/07/2017
Version: 1
Language: en-GB
Date of print: 21/07/2017

G6PDH Solution Hémolysante

Material number 1 7900 99 10 113

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

1.1 Product identifier

Trade name: G6PDH Solution Hémolysante
As part of the kits: 1 7900 99 10 113

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

General use: Reagent for in-vitro diagnostics in human samples
For professional use only

1.3 Details of the supplier of the safety data sheet

Company name: DiaSys Diagnostic Systems GmbH
Street/POB-No.: Alte Strasse 9
Postal Code, city: 65558 Holzheim
Germany
WWW: <http://www.diasys.de>
E-mail: mail@diasys.de
Telephone: +49 (0) 6432-9146-0
Telefax: +49 (0) 6432-9146-32
Dept. responsible for information:
Zentrale, Telephone: +49 (0) 6432-9146-0

1.4 Emergency telephone number

Infraserv, Telephone: +49 (0) 69-305-6418

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Not hazardous substance or mixture; if one or a few hazardous substances are included, their concentration is so low that they do not require to be declared.

Classification according to Directives 67/548/EEC, 1999/45/EC and 2001/58/CE

Not hazardous substance or mixture; if one or a few hazardous substances are included, their concentration is so low that they do not require to be declared.

2.2 Label elements

Labelling (CLP):

Not hazardous substance or mixture; if one or a few hazardous substances are included, their concentration is so low that they do not require to be declared.

2.3 Other hazards

No data available.

SECTION 3: Composition / information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Classification according to EC regulation 1272/2008 (CLP)

Not hazardous substance or mixture; if one or a few hazardous substances are included, their concentration is so low that they do not require to be declared.

Classification according to Directives 67/548/EEC, 1999/45/EC and 2001/58/CE

Not hazardous substance or mixture; if one or a few hazardous substances are included, their concentration is so low that they do not require to be declared.

Remarks: No dangerous ingredients according to EC regulation 1907/2006.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: Do not leave the victim unattended.
In case of inhalation: Provide fresh air.
Following skin contact: Rinse well with water as precautionary measure.
After eye contact: Immediately flush eyes with plenty of flowing water holding eyelids apart.
Remove contact lenses.
If eye irritation persists consult an ophthalmologist.
After swallowing: Keep respiratory tract clear.
Drink a lot of water. Do not give milk or alcoholic beverages.
NEVER give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available. Possible first aid procedure might be established in consultation with the doctor responsible for work medicine.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting:
No data available

5.3 Advice for firefighters

Special protective equipment for firefighters:
Wear self-contained breathing apparatus, if necessary.
Additional information:
Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to protective measures mentioned in Section 7 and 8.

6.2 Environmental precautions

Environmental precautions: Local authorities would be advised if elevated spillages cannot be contained.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Soak up with absorbent materials (i.e. cloth, fleece, etc.).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

Treat recovered material as described in Section 13 (Disposal consideration).

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling:

Wear appropriate protective equipment (see Section 8)
When using do not eat, drink or smoke.

Advice on protection against fire and explosion:

Normal measures for preventive protection.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Electrical installations/ working materials must comply with tech safety standards.

Information on storage conditions:

Keep containers tightly closed and at a temperature between 2 °C and 8 °C.
See also labels or Information for use.

Advice on common storage: No materials to be especially mentioned.

Other data: No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Laboratory chemicals (Reagents).

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protection equipment

Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection: Protective gloves, if necessary.

Eye protection: Safety glasses, if necessary.

Body protection: Protective suit, if necessary.

General protection and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls

General advice: Local authorities would be advised if elevated spillages cannot be contained.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Clear, colourless
Odour:	Odourless
Melting point/ range:	No data available
Initial boiling point and boiling range:	No data available
Flash point/flash point range:	Not combustible
Lower explosion limit:	No data available
Upper explosion limit:	No data available
Vapour pressure:	No data available
Water solubility:	Completely miscible
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, kinematic:	No data available
Oxidizing characteristics:	The substance or mixture is not classified as oxidizing

9.2 Other information

Conductivity:	No data available
Oxidizing potential:	No data available
Surface tension:	No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Stable under recommended storage conditions. No hazards to be specially mentioned.

10.4 Conditions to avoid

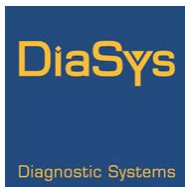
Conditions to avoid: To dry the product in presence of heavy metals and acids, because can be formed the unstable azotures, explosive for simple rubbing.
Not hazardous substance or mixture; if one or a few hazardous substances are included, their concentration is so low that they do not require to be declared.

10.6 Incompatible materials

Materials to avoid: No data available.

10.5 Hazardous decomposition products

Hazardous decomposition products: No data available.



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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Not hazardous substance or mixture; if one or a few hazardous substances are included, their concentration is so low that they do not require to be declared.

Remarks: No dangerous ingredients according to EC regulation 1907/2006.

SECTION 12: Ecological information

12.1 Toxicity

No dangerous ingredients according to EC regulation 1907/2006.

12.2 Persistence and degradability

No dangerous ingredients according to EC regulation 1907/2006.

12.3 Bioaccumulative potential

No dangerous ingredients according to EC regulation 1907/2006.

12.4 Mobility in soil

No dangerous ingredients according to EC regulation 1907/2006.

12.5 Results of PBT and vPvB assessment

No dangerous ingredients according to EC regulation 1907/2006.

12.6 Other adverse effects

No dangerous ingredients according to EC regulation 1907/2006.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Product: Could be disposed as waste water, when in compliance with local regulations.

Contaminated packaging: Empty containers could be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

SECTION 14: Transport information

14.1 UN number

ADR: Not applicable

IMDG: Not applicable

IATA: Not applicable

14.2 UN proper shipping name

ADR: Not applicable

IMDG: Not applicable

IATA: Not applicable

14.3 Transport hazard class(es)

ADR: Not applicable

IMDG: Not applicable

IATA: Not applicable

14.4 Packing group

ADR: Not applicable

IMDG: Not applicable

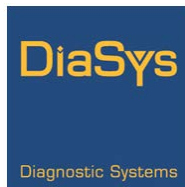
IATA_C / IATA_P: Not applicable

14.5 Environmental hazards

ADR: Not applicable

IMDG: Not applicable

IATA: Not applicable



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14.6 Special precautions for user

No dangerous goods in sense of ADR/RID, ADNR, IMDG-Code, ICAO/ IATA-DGR.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Remarks: Not applicable

SECTION 15: Regulatory information

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

Major Accident Hazard: 96/82/CE Update 2003.

Legislation: Directive 96/82/CE does not apply.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

SECTION 16: Other information

Further Information

Date of first version: 21/07/2017

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.