



SAFETY DATA SHEET

LAB-FDS-0005

Version: I3

Creation date: 02/2015

Last modification: 03/2017

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STANDARD 1000

In accordance with regulation 1907/2006/CE, article 31

1 – Identification of the substance/mixture and of the company

Product trade name: STANDARD 1000

Article number: N.D.

Details of the supplier: GL BIOCONTROL

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2 – Hazards identification

2.1 Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the Globally Harmonised System (GHS).

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

Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable

3 – Composition/information on ingredients

Product name: STANDARD 1000

Composition: Water, adenosine 5'-tetrahydrogen triphosphate (ATP).

Hazardous component: void

4 – First aid measures

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: If the patient feels unwell or is concerned, obtain medical advice.

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 the patient feels unwell or is concerned, obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed: None

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.



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5 – Firefighting measures

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance or mixture

None known

5.3 Advice for firefighters

No special advice.

Protective equipment: No special measures required.

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 Methods and material for containment and cleaning up

No special measures required.

6.4 Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling

See Section 13 for disposal information

7 – Handling and storage

7.1 Precautions for safe handling:

No special measures required.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

- **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:** Void

7.3 Specific end use(s)

No further relevant information available.



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8 – Exposure controls/personal protection

8.1 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.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not necessary

Protection of hands: Not necessary

Eye protection: Not necessary

9 – Physical and Chemical Properties

Form: Liquid.

Color: Colorless

Odor: Odorless

pH: 7.0.

Vapor pressure: 3,17 kPa à 25°C.

Viscosity: N.D.

Boiling point: 100°C

Melting point: 0°C

Self-igniting: Product is not self-igniting

Flash point: Not applicable.

Danger of explosion: Product does not present an explosion hazard

Temperature of decomposition: 45°C

Solubility in water: complete

Density: 1.00 g/cm³

Molecular Formula: N/A (complex composition)

Molecular Weight: N/A.

10 - Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

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

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11 – Toxicological information

Information on toxicological effects

Acute toxicity:LD/LC₅₀ values determined for classification: No data available**Primary irritant effect:**

- Skin corrosion/irritation: No irritant effect.
- Serious eye damage/irritation: Possible irritation effect.

Respiratory or skin sensitization: No sensitizing effects known

CMR effects (carcinogenic, mutagenicity and toxicity for reproduction)**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

12 – Ecological information

12.1 Toxicity

Aquatic toxicity: Not harmful to the aquatic environment

12.2 Persistence et degradability

No further relevant information available.

12.3 Bio accumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

General information:

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 or sewage systems.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effectsNo further relevant information available



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13 – Disposal considerations

Waste treatment methods

Recommendation:

Disposal should be in accordance with applicable regional, national and local laws and regulations.
Refer to Section 7: Handling and Storage and Section 8: Exposure Control/Personal Protection for additional handling information and protection of employees

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations

Recommended cleansing agents:

Water, if necessary with cleansing agents

14 – Transport information

14.1 UN-Number ADR, ADN, IMDG, IATA	Not hazardous for transportation Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	None Void
14.3 Transport hazard class(es) ADR, IMDG, IATA ADN AND/R Class:	None Void Void Not regulated
14.4 Packing group ADR, IMDG, IATA	None Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not applicable
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable
UN "Model Regulation":	Void

15 – Regulatory information

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

No further relevant information available.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.



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16 – Other information

Warranty

The above information, although correct, should not be taken as being all inclusive and is to be used only as a guide. This information is based on our present knowledge and is applicable to the product in question concerning the appropriate security measures to be taken. However, this shall not constitute a guarantee for any specific product features. GL BIOCONTROL shall not be held liable for any damages or losses resulting from the handling or from contact with the product.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

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)

VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity, Hazard Category 4

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

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