

EliGene® Lab Cleaner A**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****1.1 Product information**

Commercial Product Name: EliGene® Lab Cleaner A

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

Use of the Substance/Mixture: Disinfectants and general biocidal products

1.3 Details of the supplier of the safety data sheetCompany: ELISABETH PHARMACON, spol. s r.o.
Rokycanova 4437/5, 615 00 Brno,
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1.4 Emergency telephone number

Centre for detoxification Prague: +420 224 91 92 93/ +420 224 91 54 02

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

The substance or mixture is classified as dangerous according to Regulation (EC) No 1272/2008.

2.2 Label elements*Labelling (REGULATION (EC) No 1272/2008)*

Not a hazardous substance or mixture.

Advice on safe handling

P280 Wear protective gloves/protective clothing/eye protection/face protection.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Mixtures***Hazardous components*

No hazardous ingredients

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

General advice: Show this data sheet to the doctor in attendance.

If inhaled: Move to fresh air.
If symptoms persist, call a physician.

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In case of skin contact:	Wash off with plenty of water. Take off all contaminated clothing immediately. If symptoms persist, call a physician.
In case of eye contact:	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed:	If accidentally swallowed obtain immediate medical attention. Rinse mouth with water. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES**5.1 Extinguishing media**

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting: Exposure to decomposition products may be a hazard to health.

Hazardous combustion products: No hazardous combustion products are known

5.3 Advice for firefighters

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: In the event of fire and/or explosion do not breathe fumes.

Additional information

Keep containers and surroundings cool with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions: Avoid contact with skin, eyes and clothing. Use personal protective equipment. Keep people away from and upwind of spill/leak.
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

6.2 Environmental precautions

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Should not be released into the environment. Prevent further leakage or spillage.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Never return spills in original containers for re-use. After cleaning, flush away traces with water.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Advice on safe handling: Handle and open container with care.

Advice on protection against fire and explosion: The product is not flammable.

Further information on handling: Store in upright position only.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels: Keep tightly closed. No special technical protective measures required.

Advice on storage compatibility: No special precautions required.

Further information on storage conditions: Store at room temperature. Store in upright position only.

7.3 Specific end use(s)

See also section 1

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters**

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Eye/face protection: Safety glasses.

Protective and hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. When using do not eat or drink. Avoid contact with the skin and the eyes.

Hand protection: The choice of an appropriate glove does not only depend on its

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material but also on other quality features and is different from one producer to the other. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Skin protection: Long sleeved clothing.

Respiratory protection: No personal respiratory protective equipment normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	colourless
Odour:	neutral
pH (at 20 °C):	7
Melting point/range:	Not determined
Boiling point/boiling range:	100 °C
Flash point:	Not determined
Flammability (solid):	Not applicable
Flammability (gas):	Not applicable
Upper explosion limit:	Not determined
Lower explosion limit:	Not determined
Auto-ignition temperature (solid):	Not applicable
Auto-ignition temperature (gas):	Not applicable
Decomposition temperature:	Not determined
Oxidizing properties:	Not determined
Vapour pressure (at 20 °C):	Not determined
Density (at 20 °C):	1 g/cm ³
Water solubility:	soluble
Solubility in other solvents:	Not determined
Partition coefficient:	Not determined
Vapour density:	Not determined
Evaporation rate:	Not determined

9.2 Other information

Solid content: Not determined

SECTION 10. STABILITY AND REACTIVITY**10.1 Reactivity**

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No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Stable under recommended storage conditions.

Hazardous decomposition products formed under fire conditions.

10.4 Conditions to avoid

Conditions to avoid: Direct sources of heat.
Incompatible materials to avoid

10.5 Incompatible materials

Materials to avoid: Anionic surfactants
Aldehydes

10.6 Hazardous decomposition products

Hazardous decomposition products: No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION**11.1 Toxicological information for the product**

Product:
Acute oral toxicity: No data available
Acute inhalation toxicity: No data available
Acute dermal toxicity: No data available

Skin corrosion/irritation

Not classified based on available information.

Remarks

May cause skin irritation.

Serious eye damage/eye irritation

Not classified based on available information.

Contact with eyes may cause irritation.

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

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STOT - single exposure

No data available

Aspiration toxicity

No data available

Further information

No data available

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish:	No data available
Toxicity to algae:	No data available
Toxicity to bacteria:	No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

Bioaccumulation: No data available

12.4 Mobility in soil

Ecological injuries are not known or expected under normal use.

12.5 Results of PBT and vPvB assessment

Assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

Additional ecological information Remarks: No data available

12.7 Further information

Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Advice on disposal

Waste from residues:	Dispose of as hazardous waste in compliance with local and national regulations. Can be disposed as waste water, when in compliance with local regulations.
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Contaminated packaging:	Empty containers should be taken to an approved waste handling site for recycling or disposal
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EliGene® Lab Cleaner A**SECTION 14. TRANSPORT INFORMATION****14.1 UN number**

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

For personal protection see section 8.

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

Not applicable for product as supplied.

SECTION 15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals: Not applicable

REACH -Candidate List of Substances of Very High Concern for Authorisation (Article 59): Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer: Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants: Not applicable

Seveso II - Directive 2003/105/EC amending Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances: Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances: Not applicable

SECTION 16. OTHER INFORMATION**Relevant P-phrases (Number and full text)**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.