

Safety Data Sheet

LymphoPrime

According to Regulation (EC) No. 1907/2006 (REACH) and 2020/878

Date of Compilation 04.10.2017

Revision Date 21.01.2026

Version 005/01.2026

Replaces Version of 16.02.2024 (Version 004/02.2024)

Section 1 Identification of the Substance/Mixture and of the Company/Undertaking

Product Identifiers

Product name: LymphoPrime, Complete Medium for Peripheral Blood Lymphocytes
LymphoPrime 2, Complete Medium for Peripheral Blood Lymphocytes

Catalogue No: LPR-B (100 ml); LPR2-A (500 ml); LPR2-B (100 ml)

REACH No. A registration number is not available for this substance as the substance or its uses are 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

Identified uses: Laboratory chemicals, Manufacture of substances
For research and development or in-vitro diagnostic use only.
Not for therapeutic use. Not for use on human subjects.

Details of the supplier of the safety data sheet

Company: Capricorn Scientific GmbH
Auf der Lette 13 A
35085 Ebsdorfergrund
Germany
Phone: +49 6424 94464 0
E-Mail: info@capricorn-scientific.com
Website: www.capricorn-scientific.com

Emergency telephone number

Emergency Phone: +49 6424 94464 0 (on workdays, Mon. to Fri. from 8:00 – 16:00 h CET/CEST)

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Section 2 Hazards Identifications

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Other hazards

No data available.

Section 3 Composition/Information on Ingredients

Mixtures

No components need to be disclosed to the applicable regulations. Not a hazardous substance or mixture according to Regulation (EC) No. 1907/2006.

Section 4 First Aid Measures

Description of first aid measures

If inhaled If inhaled, remove person to fresh air. If breathing becomes difficult, contact a physician.

In case of skin contact In case of contact, immediately wash skin with soap and copious amounts of water.

In case of eye contact Rinse immediately with plenty of water. Remove contact lenses.

If swallowed Make victim drink plenty of water (two glasses at most). Do not induce vomiting without medical advice. Consult doctor if feeling unwell.

Notes to Physician Treat symptomatically.

Most important symptoms and effects, both acute and delayed

Not Applicable.

Indication of any immediate medical attention and special treatment needed

None.

Section 5 Firefighting Measures

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Extinguishing media

Suitable extinguishing media: Water spray, dry chemical powder, or foam.

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

Special hazards arising from the substance or mixture

Development of hazardous combustion gases or vapours possible in the event of fire.

Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective clothing. Prevent fire extinguishing water from contaminating surface water or the ground water system

Further information

Prevent fire extinguishing water from contaminating surface water or the ground water system. Use water spray to cool closed containers.

Section 6 Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

Precautionary measures

Use personal protective equipment. Do not breathe vapors, aerosols. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material. Dispose of properly. Clean up affected area.

Reference to other sections

For disposal see section 13. Personal protective equipment see section 8.

Section 7 Handling and Storage

Precautions for safe handling

Use personal protective equipment as required. No special handling advices are necessary.

Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers.

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Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

Section 8 Exposure Controls/Personal Protection

Control parameters

Components with workplace control parameters.

Contains no substances with occupational exposure limits.

Exposure controls

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses.

Skin and body protection

Wear suitable protective clothing. **Select body protection according to the amount and concentration of the hazardous substance at the workplace.**

Environmental exposure controls

Do not let product enter drains.

Hygiene measures

The usual precautionary measures when handling chemicals must be observed.

Section 9 Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Form: liquid
Odor	No data available.
pH	6.9 – 7.5
Melting/freezing point	No data available.
Initial boiling point and range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability or exposure limits	No data available.
Vapour pressure	No data available.
Vapour density	No data available.

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Relative density	No data available.
Water solubility	soluble
Partition coefficient: n-octanol/water	No data available.
Autoignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity (kinematic/dynamic)	No data available.
Explosive properties	Not classified as explosive.
Oxidizing properties	No data available.
Other safety information	No data available.

Section 10 Stability and Reactivity

Reactivity	No data available.
Stability	stable under recommended storage conditions.
Materials to avoid	strong oxidising agents.
Hazardous decomposition	No decomposition under normal storage conditions.
Polymerization	No information available.

Section 11 Toxicological Information

Information on toxicological effects
 There is no evidence available indicating acute toxicity.

Principal Routes of Exposure	
Skin corrosion/irritation	Conclusive but not sufficient for classification
Serious eye damage/irritation	Conclusive but not sufficient for classification
Respiratory or skin	
Sensitization	Conclusive but not sufficient for classification
Specific target organ toxicity (STOT)–singleexposure	Conclusive but not sufficient for classification
Specific target organ toxicity (STOT)–repeatedexposure	Conclusive but not sufficient for classification
Carcinogenicity	Conclusive but not sufficient for classification
Germ cell mutagenicity	Conclusive but not sufficient for classification
Reproductive Toxicity	Conclusive but not sufficient for classification
Aspiration Hazard	Conclusive but not sufficient for classification

Additional information

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The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU). To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

Section 12 Ecological Information

Toxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.

Results of PBT and vPvB assessment

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

Other adverse effects

No data available.

Section 13 Disposal Considerations

Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in accordance with approved disposal techniques. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

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Section 14 Transport Information

In accordance with ADR / RID / IMDG / IATA

ADR/RID	IMDG	IATA
UN number		
-	-	-
UN proper shipping name		
Not dangerous goods	Not dangerous goods	Not dangerous goods
Transport hazard classes		
-	-	-
Packaging group		
-	-	-
Environmental hazards		
no	Marine pollutant: no	no

Special precautions for user No data available

Maritime transport in bulk according to IMO instruments No data available

Section 15 Regulatory Information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment For this product a chemical safety assessment was not carried out.

Section 16 Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product

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regarding ap-proprate safety precautions. It does not represent any guarantee of the properties of the product.

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways;
ADR - Agreement concerning the International Carriage of Dangerous Goods by Road;
AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight;
CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation;
DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing & New Chemical Substances (Japan);
ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice;
IARC - International Agency for Research on Cancer; IATA - International Air Transport Association;
IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk;
IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization;
IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods;
IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan);
ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory;
LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose);
MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified;
NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level;
NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals;
OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention;
PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances;
(Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals;
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature;
SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory;
TSCA - Toxic Substances Control Act (United States); UN - United Nations;
UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative