

SAFETY DATA SHEET

It has been prepared in accordance with the provisions of the "Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures" dated 13 December 2014 and numbered 29204.



TRIPATOGEN ONESTEP RT-PCR KIT

Preparation Date: 25.11.2020
Number of Issue: 0.0

Date of Re-Issue -
SDS No: 216- TR

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY'S DISTRIBUTOR

1.1. Identity of the mixture

Name of the product TRIPATOGEN OneStep RT-PCR KIT
CAS No. -
No -
KKDİK Registration No. -
REACH Registration No. -

1.2. Identified uses of the substance or mixture and not recommended uses

Identified use It is used as a molecular diagnostic test.
Not recommended use Information is not available.

1.3. Safety data sheet supplier information

Company Name PHARMALİNE SAĞLIK HİZ. TİC. A.Ş.
Address Sahrayıcedit Mah. Atatürk Cad. No:43 İç Kapı No:6 Kadıkoy /İstanbul
Tel 0216 346 86 66
Fax -
E- mail info@lampigen.com
Information about security provided by Melih TÜRKOĞLU

1.4. Emergency telephone numbers

Company Information 0216 346 86 66
Working Hours 08:00 – 18:00
Emergency First Aid Center 112
Poison Information Center 114
Fire Department 110

2. HAZARD IDENTIFICATION

2.1. Classification of the mixture

In accordance with the SEA Regulation dated 11/12/2013 and in line with the company information:
It is not classified as a dangerous substance.

2.2. Label elements

In accordance with the SEA Regulation dated 11/12/2013:

Hazard Pictograms -
Signal Word -
Hazard Statements -
Precautionary Statements -

2.3. Other hazards

This substance does not qualify as PBT or vPvB.

3. COMPOSITION / INFORMATION ON INGR

3.2. Mixture

Information is not available.

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Additional Information: The full H and EUH sentences on the subject are given in Chapter 16.

4. FIRST AID MEASURES

4.1. Description of first aid measures

Breathing:

Consult the doctor.

Swallowing:

Rinse mouth with plenty of water.

Contact with skin:

Wash off immediately with plenty of soap and water.

Contact with eyes:

Wash carefully with plenty of water for 15 minutes.

4.2. Most important symptoms and effects, both acute and delayed

Breathing

There are no findings.

Swallowing

Irritation may occur in the throat.

Contact with skin

In case of contact, irritation may be observed.

Contact with eyes

In case of contact, irritation and redness may be observed.

4.3. Any need for immediate medical attention and special treatment

Information is not available.

5. FIRE-FIGHTING MEASURES

5.2. Fire extinguishers

Suitable

Use appropriate fire extinguisher to contain fire. Use water spray to cool the containers.

Not suitable

Information is not available.

5.3. Special hazards arising from the substance or mixture

Toxic gases may be released as a result of fire.

5.4. Advice for firefighters

Wear suitable protective clothing, including self-contained breathing apparatus, gloves, eye/face protection.

5.5. Other information

Information is not available.

6. ACCIDENTAL RELEASE MEASURES

6.2. Personal precautions, protective equipment and emergency procedures

For information on personal protection, please refer to Chapter 8. Turn the pierced part up to prevent leakage of containers.

6.3. Environmental precautions

Do not discharge into drains or rivers. Collect the spillage.

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6.4. Methods and materials for containment and cleaning

Absorb spillage with sand or earth. Store wastes for proper disposal by labeling them in sealed and chemical-friendly containers.

6.5. References to other sections

For information on safe use, please refer to Chapter 7. For information on personal protection, please refer to Chapter 8.

For information about disposal, please refer to section 13.

7. HANDLING AND STORAGE

7.2. Precautions for safe handling

Information is not available.

7.3. Conditions for safe storage, including any incompatibilities

Store the product at -20°C and in closed containers.

7.4. Certain end uses

Information is not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.2. Control parameters

Not relevant.

8.3. Exposure controls

Personal protective equipment



Respiratory protection

Use suitable protective mask.

Protecting hands

Wear suitable chemical resistant protective gloves.

Protecting eyes

Chemical goggles and/or protective goggles should be worn for advanced eye protection against the possibility of eye splashes or liquid spray or liquid particles in the air.

There should be an accessible emergency eye/face wash fountain and emergency shower near the work area.

Other prevention methods

Information is not available.

Environmental exposure methods

Prevent access to surface water and soil infiltration.

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

View	Liquid
Color	Clear
Scent	Scentless
pH (20°C)	Information is not available.
Melting point (°C)	Information is not available.
Starting boiling point	Information is not available.
Flash point	Information is not available.
Evaporation rate	Information is not available.
Flammability (solid, gas)	Information is not available.
Upper / lower flammability or explosive limits	Information is not available.
Vapor pressure	Information is not available.
Vapor density	Information is not available.
Relative density, g/cm ³	Information is not available.
Solubility in water	Soluble.
Partition coefficient: n-octanol/water	Information is not available.
Autoignition temperature (°C)	Information is not available.
Decomposition temperature	Information is not available.
Viscosity	Information is not available.
Explosive property	Information is not available.
Oxidizing properties	Information is not available.

9.2. Other information

Information is not available.

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

No reaction is expected under recommended storage and transport conditions.

10.2. Chemical stability

Stable at normal temperature and pressure.

10.3. Possibility of hazardous reactions

No dangerous reactions have been reported.

10.4. Conditions to avoid

Hazardous reactions are not expected under recommended storage and handling conditions.
Degradation may occur in the following situations or when exposed to materials.

10.5. Materials to avoid

Temperature. Strong oxidizing agents and strong acids.

10.6. Hazardous decomposition products

Toxic fumes may be emitted during fire.

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11. TOXICOLOGICAL INFORMATION

11.1. Information on toxic effects

Skin corrosion / irritation

Not classified.

Serious eye damage / irritation

Not classified.

Respiratory or skin sensitization

Not classified.

Germ cell mutagenicity (in vitro-in vivo)

Not classified.

Carcinogenicity

Not classified.

Reproductive toxicity

Not classified.

Specific target organ toxicity - Single exposure

Not classified.

Specific target organ toxicity - Repeated exposure

Not classified.

Breathing

There are no findings.

Swallowing

Irritation may occur in the throat.

11. ECOLOGICAL INFORMATION

Ecotoxicity:

12.1. Toxicity

Acute aquatic toxicity

Information is not available.

Chronic aquatic toxicity Freshwater

Information is not available.

Chronic aquatic toxicity Sea water

Information is not available.

Precipitation toxicity

Information is not available.

Soil toxicity

Information is not available.

Microorganism toxicity in waste treatment facility

Information is not available.

12.2. Persistence and Degradability

Information is not available.

12.3. Bioaccumulative potential

Information is not available.

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12.4. Mobility in soil

Information is not available.

12.5. Results of PBT and vPvB assessment

This substance does not qualify as PBT or vPvB.

12.6. Other adverse effects

Data is not available.

13. DISPOSAL INFORMATION

13.1. Waste treatment methods

Dispose of wastes in accordance with the Waste Management Regulation dated 02.04.2015 and numbered 29314. Prevent it from reaching water sources and sewers.

Treat uncleaned containers as the product itself.

14. SHIPPING INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN) -
UN No. (IMDG) -
UN No. (ICAO) -

14.2. Proper UN shipping name

Proper UN shipping name -

14.3. Transport hazard class(es)

(ADR/RID/ADN) Class -
ADR Label No. -
IMDG Class -
ICAO Class -
Shipping Labels -

14.4. Packaging group

(ADR/RID/ADN) Packaging Group -
IMDG Packaging Group -
ICAO Packaging Group -

14.5. Environmental damages

Environmentally hazardous substance / Marine pollutant -

14.6. Special precautions for user

Classification Code -
Limited quantity (ADR/RID) -
Exceptional quantity (ADR/RID) -
Tank Code -
Tank Transport Vehicle -
Tunnel Code -

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Hazard No. -

EmS -

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

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15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations / legislation for the mix

Related regulations

- ✓ T.R. Ministry of Labor and Social Security, Occupational Health and Safety Law dated 30 June 2012 and numbered 6331.
- ✓ T.R. Ministry of Labor and Social Security, Regulation on Health and Safety Measures in Working with Chemicals, dated 12 August 2013 and numbered 28733.
- ✓ T.R. Ministry of Labor and Social Security, Regulation on the Use of Personal Protective Equipment at Workplaces, dated 02 July 2013 and numbered 28695.
- ✓ T.R. Ministry of Family, Labor and Social Security, Personal Protective Equipment Regulation dated 05 May 2019 and numbered 30761.
- ✓ T.R. Ministry of Family, Labor and Social Security, Ministry of Environment and Urbanization and Ministry of Internal Affairs, Regulation on Prevention of Major Industrial Accidents and Mitigation of Impacts dated 02 March 2019 and numbered 30702 (repeated).
- ✓ T.R. Ministry of Environment and Urbanization, Waste Management Regulation dated 02 April 2015 and numbered 29314.
- ✓ ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road (Volume 1 / Volume 2).
- ✓ T.R. Ministry of Transport, Maritime Affairs and Communications, Regulation on Transport of Dangerous Goods by Sea, dated 03 March 2015 and numbered 29284.

Usage permissions and/or restrictions:

Permissions: -

Use restrictions: -

15.2. Chemical safety assessment

Information is not available.

16. OTHER INFORMATION

Abbreviations used in the safety data sheet

TWA	Time weighted average
ADR	European Agreement on the Transport of Dangerous Goods by Main Road
NIOSH	National Institute for Occupational Health and Safety
STEL	Short term exposure limit
LD50	Lethal dose in which 50% of test animals die
LC50	Lethal concentration where 50% of test animals die
IARC	International Cancer Research Center
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization

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RID International Rules for the Transport of Dangerous Goods by Railways
SEA Regulation on Classification, Labeling and Packaging of Substances and Mixtures (TR)
Persistent Bioaccumulation Toxic
PBT Level with no adverse effects
NOEL Octanol-water distribution coefficient of effective
EC50 concentration affecting 50% of test animals
Log Pow

Classification for mixtures according to the SEA Regulation and the procedure used to achieve this classification:

Classification according to SEA Regulation	Classification Procedure
-	-

Relevant H phrases (number and full text)

-

Relevant EUH phrases (number and full text)

-

Revision explanation

-

Literature References and Information Resources

This document has been prepared by using the MSDS-Safety Data Sheet prepared by the manufacturer and has been prepared by certified personnel.

The safety data sheet is prepared / edited / published by

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Certificate Validity Date: 5/30/2024

Drawback

This information is specific to the substance / mixture specified. It may not be valid if it is mixed with other substances or used in a different process.

This information is accurate and reliable information declared by the company as of the date specified. However, no warranty or representation can be made for the reliability and completeness of the information.