

SAFETY DATA SHEET

In accordance with Regulation (EU) No. 2015/830 and Regulation (EC) No. 1272/2008

Environmental Isolation Swabs

Coliform Isolation:

Product Code	Number of pieces
EVST-01125	125
EVST-01025	25

Listeria Isolation:

Product Code	Number of pieces
EVST-02125	125
EVST-02025	25

Salmonella Isolation:

Product Code	Number of pieces
EVST-03125	125
EVST-03025	25

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

1.1 Product identification

Product Identifier	Environmental isolation swabs
Other means of identification	EVST-01125, EVST-01025, EVST-02125, EVST-02025, EVST-03125, EVST-03025

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

Intended Life Cycle Stages and User Groups	PW, SU20, SU24
Intended Use	Sample Collection

Uses Advised Against	Void
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1.3 – Details of the samples of the safety data sheet

Company	Klipspringer Ltd
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Telephone	01473 461 800
Email	sales@klipspringer.com

2 – Hazards Identification

2.1 – Classification of the substance or mixture

Classification of the mixture according to Regulation 1272/2008/EC	This product is not classified
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This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by European directive 1272/2008/EC and the Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200 and the Canadian Workplace Hazardous Materials Information System (WHMIS).

Information Pertaining to Particular Dangers for Man and Environment	The product presents no hazards to man or the environment as calculated by the procedures of the European (EU) directives (1999/45/EC and Amendments).
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2.2 – Label elements

The product is not subject to hazard identification regulations according to EU directives.

GHS Label Elements	Void
Hazard Pictograms	Void
Signal Word	Void
Hazard Statements	Void

2.3 – Hazard statements

PBT and vPvB Assessments	Not applicable
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3 – Composition / Information on Ingredients

3.1 – Substances

Not applicable

3.2 – Mixtures

The mixture is not classified according to Regulation 1272/2008/EC.

No dangerous components as defined by regulations

3.3 – Formulation Details and CAS Number

Coliform Isolation

Agar 9002-18-0

Coliform Isolation	Agar 9002-18-0 Sodium Chloride 7647-14-5 Lactose 5989-81-1 Peptone 73049-73-7 Beef extract 91079-38-8 Sodium pyruvate 113-24-6
Hygiene Isolation	Agar 9002-18-0 Lactose 5989-81-1 Peptone 73049-73-7 Sodium pyruvate 113-24-6 Soluble Starch 9005-84-9
Listeria Isolation	Agar 9002-18-0 Sodium Chloride 7647-14-5 Beef extract 91079-38-8 Peptone 73049-73-7 Soluble Starch 9005-84-9 Sodium pyruvate 113-24-6
Salmonella Isolation	Agar 9002-18-0 Disodium Hydrogen Phosphate 7558-79-4 Sodium Dihydrogen Phosphate 13472-35-0

4 – First Aid Measures

4.1 – Description of First Aid Measures

General Information	No special measures required
After Inhalation	Supply fresh air; seek medical advice in case of complaints
After Skin Contact	Transient contact is harmless, but in case of prolonged contact or irritation wash with water and soap and rinse thoroughly
After Eye Contact	Rinse opened eye for several minutes under running water. If symptoms persist seek medical attention.
After Swallowing	Rinse Mouth with plenty of water, If feeling unwell seek medical advice.

4.2 – Most Important Symptoms and Effects, Both Acute and Delayed

No acute or delayed symptoms expected.

No further relevant information available.

4.3 - Indication of any Immediate Medical Attention and Special Treatment Needed

No further relevant information available.

Information for Doctor: Show product label or this Safety Data Sheet

5 – Firefighting measures

5.1 – Extinguishing media

Suitable extinguishing agents: CO₂, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 – Special Hazards Arising from the Substance or Mixture

No exposure hazards.

No toxic gases.

No further relevant information available.

5.3 – Advice for firefighters

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

No special measures required.

Wipe up with damp sponge or cloth.

6.3 – Methods and Material for Containment and Cleaning Up

No special measures required.

6.4 - Reference to Other Sections

No dangerous substances released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 – Handling and storage

7.1 – Usage precautions

No special measures required.

Information about Protection Against Explosions and Fires: No special measures required

7.2 – Conditions for Safe Storage, Including any Incompatibilities

Requirements to be met by storerooms and receptacles: 5 – 25OC

Information about Storage in One Common Storage Facility: Store away from oxidising agents

Further Information about Storage Conditions: Store in cool, dry conditions in well-sealed receptacles

7.3 – Specific End Uses

No further relevant information available.

8 – Exposure Controls / Personal Protection

8.1 – Protective clothing

No further relevant information available.

8.2 – Exposure controls

Engineering Controls: No special measures required

8.3 – Personal Protective Equipment

Respiratory Protection/Breathing Equipment: Not required

Protection of Hands: Protective gloves (e.g., nitrile or equivalent)

Eye Protection: Safety glasses

Body Protection: Protective work clothing (e.g. lab coat)

8.4 – General protective and hygiene measures

Observe normal precautions for handling chemicals.

9 – Physical and Chemical Properties

9.1 – Information on basic physical and chemical properties

General information

Appearance	Coliform yellow cap transparent tube Hygiene black cap with transparent tube Listeria Green cap with transparent tube Salmonella Red cap with transparent tube
Colour	Red media with white bud swab
Odour	Characteristic
pH	8.2 +/- 0.2 Coliform, Hygiene 7.3 +/- 0.2 Listeria 7.4 +/- 0.2 Salmonella

Change in Condition	
Melting Point/ Melting Range	Not determined
Boiling Point/ Boiling Range	Not determined

Flash point	Not applicable
Flammability	Non-flammable
Explosive properties	Product does not present an explosion hazard
Density	Not determined
Solubility in / Miscibility with Water	Soluble
Auto Ignition Temperature	Not determined
Kinematic Viscosity	Not determined
Relative Vapour Density	Not determined

10 – Stability and Reactivity

10.1 – Stability

No significant reactions known.

10.2 – Chemical stability

Thermal Decomposition / Conditions to be Avoided: No decomposition if used according to specification

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.

11 – Toxicological information

11.1 – Information on Toxicological Effects

Acute Toxicity	None
Primary Irritant Effect	None
On the Skin	None
On the Eye	None
Respiratory or Skin Sensitisation	No sensitising effects known

11.2 – Additional information

When used and handled in accordance with specification, the product has no harmful effects according to the information available to us and to our experience with the product.

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

The product is not subject to OSHA classification according to internally approved calculation methods for preparations.

11.3 - Carcinogenic categories

IARC (International Agency for Research on Cancer)	None of the ingredients are listed
NTP (National Toxicology Program) Report on Carcinogens	None of the ingredients are listed
Germ Cell Mutagenicity	No data available
Carcinogenicity	No data available
Reproductive Toxicity	No data available
Specific Target Organ Toxicity- Single Exposure	No data available
Aspiration Hazard	No data available

Endocrine Disrupting Properties	No data available
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12 – Ecological information

12.1 - Toxicity

Aquatic Toxicity: No further relevant information available

12.2 – Persistence and Degradability

Not applicable.

12.3 - Bioaccumulative Potential

Not applicable.

12.4 - Mobility in Soil

Not applicable.

12.5 - Results of PBT and vPvB Assessment

Not applicable.

12.6 – Other Adverse Effects

The ecological effects have not been thoroughly investigated, but currently none have been identified.

General Notes: Not known to be hazardous to water

No further relevant information available.

12.7 – Endocrine Disrupting Properties

No data available.

13 – Disposal Considerations

13.1 – Waste Treatment Methods

Recommendation: Must adhere to national and local regulations. Smaller quantities can be disposed of with solid waste.

13.2 – United States (US)

Disposal must be made according to the regulations found in 40 CFR 261.

This product is not considered a RCRA hazardous waste.

13.3 – Uncleaned Packaging

Recommendation: Must adhere to national and local regulations.

Recommended Cleansing Agent: Water, if necessary, with cleansing agents.

14 – Transport information

14.1 – UN Number

Not regulated*.

14.2 – UN Proper Shipping Name

Not regulated*.

14.3 – Transport Hazard Classes

Not regulated*.

14.4 – Packing Group

Not regulated*.

14.5 – Environmental Hazards

Not regulated*.

14.6 – Special Precautions for User

Not applicable.

14.7 – Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

* DOT, ADR, ADN, IMDG, IATA as appropriate (see abbreviation list)

15 – Regulatory Information

15.1 – Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

EU

Labelling according to Regulation (EC) No 1272/2008 not required.

Labelling is according to European In Vitro Diagnostic Medical Devices Directive 98/79/EC.

US

SARA 313 & 355 are sections of 40 CFR Protection of Environment: The concentration of all chemical constituents are below the regulatory threshold limits

TSCA (Toxic Substances Control Act): All ingredients listed in TSCA Inventory.

California Proposition 65 - Chemicals known to the state to cause cancer, reproductive toxicity for males or females, or developmental toxicity: None of the ingredients are listed.

NTP (National Toxicology Program) Report on Carcinogens: None of the ingredients are listed

TLV (Threshold Limit Value according to American Conference of Governmental Industrial Hygienists): None of the ingredients are listed

Canada

Canadian Substance Listing

Canadian Domestic Substance List (DSL): All ingredients listed

Canadian Ingredient Disclosure List (limit 0.1%): No ingredients listed

Canadian Ingredient Disclosure List (limit 1%): No ingredients listed

15.2 – Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

16 – Other Information

16.1

To the best of our knowledge, the information contained herein is accurate. However, neither Klipspringer Ltd. nor any of its distributors assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

16.2 – Relevant Identified Uses

European Chemical Agency (ECHA): Guidance on Information Requirements and Chemical Safety Assessment Chapter R.12: Use description. Version 3.0, December 2015, www.echa.europa.eu

16.3 – Key descriptor: Life Cycle Assessment

PW: Widespread use by professional workers

16.4 – Supplementary Descriptor: Sectors of Use

SU4	Manufacture of food products
SU20	Health services
SU24	Scientific research and development

17 – References

This Safety Data Sheet has been prepared in accordance with the requirements of the following regulations:

1. ISO 11014:2009 Safety data sheet for chemical products
2. European Regulation 1907/2006/EC as amended by Regulation (EC) 1272/2008 and Regulation (EU) 2015/830 Commission regulation (EU) 2020/878 of 18 June 2020 Amending Annex II.
3. For UK: Statutory Instrument 2008 No. 2852 The REACH Enforcement Regulations 2008
4. For US: Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200
5. For Canada: Workplace Hazardous Information System
6. For Australia: Work Health and Safety Act 2011(the WHS Act)
7. Globally Harmonized System of Classification and Labelling of Chemicals (United Nations)

18 - Abbreviations

ADR: European Agreement concerning the International Carriage of Dangerous Goods By Road (1957, amended 1975)

ADN: Agreement concerning the International Carriage of Dangerous Goods By Inland Waterways (Version as revised 1 January 2007)

RID: Reglement Concernant le Transport International Ferroviaire des Merchandises Dangereuses, concerns the international

transport of goods by rail, and forms part of COTIF, the Convention concerning International Carriage by Rail (Version with effect from 1 January 2009).

IMDG: International Maritime Dangerous Goods Code (2006 edition, ISBN 978-92-8001-4214-3)

ICAO: International Civil Aviation Organisation (2007-2008 Edition)

IATA: International Air Transport Association


GHS: Globally Harmonized System of Classification and Labelling of Chemicals (GHS) (6th Revised Edition) United Nations 2015

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