

SAFETY DATA SHEET

Product name: Hygicult® TPC

Date of Issue: 2.4.2009

Catalogue No.: 68010

Supersedes edition of: 26.2.2009

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

1.1. Identification of the product

Product Name: Hygicult® TPC

Catalogue No.: 68010

Purpose of Use: Hygicult® TPC is a dip slide method for monitoring of microbiological hygiene in different types of materials.

1.2 Manufacturer Identification

Company: Orion Diagnostica Oy

Street address: Koivu-Mankkaan tie 6 B, FI-02200 Espoo, Finland

P.O. Box: P.O.Box 83, FI-02101 ESPOO, Finland

Phone: +358 10 4261

Telefax: +358 10 426 2794

E-mail address: product.support@oriondiagnostica.fi

VAT Reg. No.: FI 18552161

Name and address of the informant in emergency cases: Orion Diagnostica Oy +358-10-426 3344

2. HAZARD IDENTIFICATION

The product is not hazardous as specified in Directives 67/548/EEC, 1999/45/EC and 1907/2006/EC.

The colony growing on the slide may be pathogenic.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Contents:

Hygicult® TPC dip slides 10 pcs

3.2 Hazardous ingredients:

The product does not contain any hazardous ingredients.

4. FIRST AID MEASURES

4.1 Special instructions: -

4.2 Inhalation: -

4.3 Skin contact: Wash off with plenty of water and soap.

4.4. Eye contact: -

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4.5 Ingestion: Give plenty of water to drink. Administer activated charcoal (20-40 g in 10% slurry). If symptoms persist consult a doctor.

4.6 Information for doctor or first-aid personnel: Show this material safety data sheet.

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media: In adaptation to materials stored in the immediate neighbourhood.

5.2 Non-suitable extinguishing media: -

5.3 Special exposure hazards in a fire: -

5.4 Special protective equipment: -

5.5 Other information: Not combustible

6. ACCIDENTAL RELEASE MEASURES

6.1 Person-related precautionary measures: Avoid substance contact.

6.2 Environmental protection measures: No environmental hazard is anticipated provided that the material is handled and disposed of with due care.

6.3 Procedures for cleaning/absorption:

Non-used product: Spillage of material can be removed with absorbent paper tissue.

Used product: Spillage of potentially infectious material should be immediately removed with absorbent paper tissue and the contaminated area swabbed with a standard disinfectant. Materials used to clean spills, including gloves, should be disposed of as bio hazardous waste.

6.4 Other instructions: -

7. HANDLING AND STORAGE

7.1 Handling: Consult instructions for use.

7.2 Storage: approx. 20°C, protected from draught, temperature fluctuations and light sources

7.3 Specific use(s): -

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Exposure limit values: -

8.2 Occupational exposure control: -

Respiratory protection: -

Eye protection: -

Hand protection: Unused product: not necessary. Used product: wear protective gloves

Body protection: -

8.3 Environmental exposure controls: -

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Form: solid

9.2 Colour: -

9.3 Odour: odourless

9.4 pH value: 6,8 – 7,4

Melting point: NA

Boiling point: NA

Ignition temperature: NA

Flash point: NA

Explosion limits: NA

Density: NA

Solubility in water: Soluble

Thermal decomposition: NA

10. STABILITY AND REACTIVITY

10.1 Conditions to be avoided: -

10.2 Substances to be avoided: -

10.3 Hazardous decomposition products during fire: -

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity: Quantitative data on the toxicity for this product are not available.

11.2 Irritation and corrosiveness: -

11.3 Sensitization: -

11.4 Sub-acute, sub-chronic, prolonged toxicity: -

11.5 Empirical data on effects on humans: -

11.6 Other information on health effects: -

12. ECOLOGICAL INFORMATION

12.1 Eco-toxicity: Quantitative data on the toxicity for this product are not available.

Aquatic toxicity: -

Toxic effects on other organisms: -

12.2 Mobility: -

12.3 Persistence and degradability -

Biodegradation: -

Chemical degradation: -

12.4 Bio accumulative potential: -

12.5 Other adverse effects: -

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13. DISPOSAL CONSIDERATIONS

General information: Disposal of all sample and test material should be done in compliance with national, state and local regulations.

Residual / non-used product: The product may be treated like household waste or recycled.

Used product: Prior to disposal render the reagents/samples non-infectious by autoclaving or burning.

Packaging: Contaminated packaging material should be considered infectious. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

14. TRANSPORT INFORMATION

The product is not under the regulations of transport of hazardous goods.

15. REGULATORY INFORMATION

No warning labelling required.

16. OTHER INFORMATION

16.1 List of relevant R phrases: -

16.2 Training advice: Principles of Good Laboratory Practice should be followed. Read Instructions for Use.

16.3 Restriction of use: -

16.4 Further information: The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as guide.

Products supplied by Orion Diagnostica are packed in sealed plastic/glass closures in small quantities. All reagents are contained in cartons designed to offer protection during transit and storage. Unless the products are mishandled or crushed they do not pose hazard to intermediaries. When used in laboratory in accordance with the principles of Good Laboratory Practice, good standards of occupational hygiene and instructions for use, these products are not considered to present a hazard to health.

16.5 Sources of key data used: EC Directives 67/548/EEC, 1999/45/EC and 1907/2006/EC, Instructions for use

16.6 Information that has been added, deleted or revised: Telephone number in emergency cases.