1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product code  MP001

Product name  MycoGuard™ Mycoplasma PCR Detection Kit

Contact manufacturer

GeneCopoeia Inc.

9620 Medical Center Drive, Suite 101
Rockville, MD 20850
USA

Phone: 301-762-0888
Toll free: 1-866-360-9531
Fax: 301-762-3888

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/Non-hazardous Components

This product contains no hazardous components.

3. HAZARDS IDENTIFICATION

Emergency Overview

The toxicological properties of these chemicals have not been investigated. All materials and mixtures may present unknown hazards and should be used by workers technically qualified to handle potentially hazardous chemicals.

<table>
<thead>
<tr>
<th>Principle Routes of Exposure</th>
<th>Potential Health effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>No information available</td>
</tr>
<tr>
<td>Skin</td>
<td>No information available</td>
</tr>
<tr>
<td>Inhalation</td>
<td>No information available</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No information available</td>
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</tbody>
</table>
Specific effects

Carcinogenic effects
No information available

Mutagenic effects
No information available

Reproductive toxicity
No information available

Sensitization
No information available

Target Organ Effects
No information available

HMIS

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<tbody>
<tr>
<td>Health</td>
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</tr>
<tr>
<td>Flammability</td>
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<td></td>
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<tr>
<td>Reactivity</td>
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</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Skin contact
Wash off immediately with plenty of water

Eye contact
Rinse thoroughly with plenty of water, also under the eyelids.

Ingestion
Never give anything by mouth to an unconscious person

Inhalation
Move to fresh air

Notes to physician
Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Dry chemical

Special protective equipment for firefighters
Wear self-contained breathing apparatus and protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Use personal protective equipment

Methods for cleaning up
Soak up with inert absorbent material

7. HANDLING AND STORAGE

Handling
No special handling advice required

Storage
Keep in properly labeled containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure controls

Exposure limits

Engineering measures
Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Respiratory protection
In case of insufficient ventilation wear suitable respiratory equipment

Hand protection
Protective gloves

Eye protection
Safety glasses with side-shields

Skin and body protection
Lightweight protective clothing

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls
Prevent product from entering drains
9. PHYSICAL AND CHEMICAL PROPERTIES

General Information
Form
Liquid

Important Health Safety and Environmental Information
Boiling point/range °C No data available °F No data available
Melting point/range °C No data available °F No data available
Flash point °C No data available °F No data available
Autoignition temperature °C No data available °F No data available
Oxidizing properties No information available
Water solubility No data available

10. STABILITY AND REACTIVITY

Stability Stable.
Materials to avoid No information available
Hazardous decomposition products No information available products
Polymerization Hazardous polymerisation does not occur

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Potential Health effects
Eyes No information available
Skin No information available
Inhalation No information available
Ingestion No information available

Specific effects
Carcinogenic effects No information available
Mutagenic effects No information available
Reproductive toxicity No information available
Sensitization No information available

Target Organ Effects No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects No information available.
Mobility No information available.
Biodegradation Inherently biodegradable.
Bioaccumulation Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations
14. TRANSPORT INFORMATION

IATA

<table>
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<tr>
<th>Proper shipping name</th>
<th>Not classified as dangerous in the meaning of transport regulations</th>
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</thead>
<tbody>
<tr>
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</table>

15. REGULATORY INFORMATION

International Inventories

U.S. Federal Regulations

SARA 313
Not regulated

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product contains the following HAPs:

U.S. State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals:

WHMIS hazard class:
Non-controlled

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR

16. OTHER INFORMATION

This material is sold for research and development purposes only. It is not for any human or animal therapeutic or clinical diagnostic use. It is not intended for food, drug, household, agricultural, or cosmetic use. An individual technically qualified to handle potentially hazardous chemicals must supervise the use of this material.

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End of Safety Data Sheet