

Safety data sheet

PuriTox Total Myco-MS (SDS.TC-MT3000.V2)

SDS according to (EC) No. 1907/2006

Issued:	April 2022	Review date:	April 2024
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A safety data sheet is not required for this product under Article 31 of REACH. This SDS has been created on a voluntary basis.

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

1.1 Product identifier

Product:	PuriTox Total Myco MS
Art. No.:	MT3000

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

Identified uses:	Solid phase extraction column
Uses advised against:	N/A

1.3 Details of the supplier of the safety data sheet

Company:	R-Biopharm Rhône Ltd Block 10 Todd Campus West of Scotland Science Park Acre Road, Glasgow G20 0XA
Technical phone:	+ 44 (0) 141 945 2924
Technical fax:	+ 44 (0) 141 945 2925
E-mail address:	info@r-biopharmrhone.com

1.4 Emergency telephone number

+44 (0) 141 945 2924
Monday - Friday, 8.30 am - 4.30 pm
English speaking.

Section 2 - Hazard identification

2.1 Classification of the substance or mixture

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

2.2 Label elements

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

2.3 Other hazards

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

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Section 3 - Composition / information on ingredients

3.1 Substances

Clean-up columns: polypropylene columns containing aluminium oxide held in the columns by polypropylene frits.

3.2 Mixtures

All mixtures not classified according to Regulation (EC) No. 1272/2008, and any potential hazardous components are below the concentration limits required by REACH.

Section 4 - First aid measures

4.1 Description of first aid measures

No special measures required.

In case of skin contact (with PBS):

Wash off with soap and plenty of water.

In case of eye contact:

As a precaution, flush eyes with water.

If ingested:

If conscious and alert, wash out mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

See section 2.2 and section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

Section 5 - Fire fighting measures

5.1 Extinguishing media

Use water spray alcohol resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

5.4 Further information

No data available.

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Section 6 - Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment, such as a lab coat, gloves and eye protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

6.2 Environmental precautions

No special environmental precaution required.

6.3 Methods and materials for contaminant and cleaning up

Pick up and arrange disposal. Keep in suitable containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

Section 7 - Handling and storage

7.1 Precautions for safe handling

Follow Instructions For Use supplied with the kit for precautions to be taken when handling mycotoxins and / or samples with the product.

7.2 Storage

Store at ambient temperature.

7.3 Specific end use(s)

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

Section 8 - Exposure controls / personal protection

8.1 Ingredients with limit values that require monitoring in the workplace

This product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the work day.

Eye/face protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body protection

Wear lab coat.

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Respiratory protection

No data available.

Control of environmental exposure

No data available.

Section 9 - Physical and chemical properties

a	Appearance	Form: solid powder contained in polypropylene column Colour: off white
b	Odour	No data available
c	Odour threshold	No data available
d	pH	No data available
e	Melting pt. / freezing pt.	7.4
f	Initial boiling point	No data available
g	Flash point	No data available
h	Evaporation rate	No data available
i	Flammability (solid, gas)	Not flammable
j	Upper / lower explosion limit	No data available
k	Vapour pressure	No data available
l	Vapour density	No data available
m	Relative density	No data available
n	Water solubility	No data available
o	Partition coefficient: noctanol / water	No data available
p	Auto-ignition temperature	No data available
q	Decomposition temperature	No data available
r	Viscosity	No data available
s	Explosive properties	Not explosive
t	Oxidizing properties	No data available

9.2 Other safety information

No data available.

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Section 10 - Stability and reactivity

10.1 Reactivity

No data available.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Dust generation.

10.5. Incompatible materials

Strong acids, strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposed products should not be produced.

Section 11 - Toxicological information

11.1 information on toxicological effects

Acute toxicity	No data available
Skin corrosion / irritation	No data available
Serious eye damage / eye irritation	No data available
Respiratory or skin sensitisation	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No component present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed carcinogenic by IARC
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	No data available
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available
RTECS: not available	

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Section 12 - Ecological Information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

Section 13 - Disposal considerations

13.1 Waste treatment methods

Product

After use: treat as mycotoxin waste and treat accordingly (see IFU). Observe all local regulations for disposal.

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Section 14 - Transport information

14.1 UN number *

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

**This product is not regulated (i.e. non hazardous) for transportation.*

Section 15 - Regulatory information

This Safety Data Sheet was prepared in accordance with Regulation (EC) No. 1907/2006. This product is not subject to identification regulations under EU Directives.

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

No data available.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

Section 16 - Other information

List of abbreviations and acronyms:

CLP	Classification Packaging and Labelling
REACH	Registration Evaluation and Authorisation of Chemicals
RTECS	Registry of toxic effects of chemical substances
SDS	Safety Data Sheet
STOT	Specific target organ toxicity

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. R-Biopharm Rhône Ltd shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes.