

IMMUNOPREP® ONLINE AFLATOXIN M1 (SDS.P904.V3)

SDS according to (EC) No. 1907/2006

Issued:

April 2022

Review date:

April 2024

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

1.1 Product identifier

Product: IMMUNOPREP® ONLINE AFLATOXIN M1
Art. No.: P904

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

Identified uses: online immunoaffinity cartridges for use in conjunction with a RIDA®CREST system
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

CHEMTREC (worldwide): +1 703-741-5970 / 1-800-424-9300
English speaking

Section 2 – Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008. Although not classified, reagents should be handled with care as with all chemicals.

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

Thermoplasticfluoropolymer cartridges containing a hydrophilic polymer coated with monoclonal antibodies specific to the toxin of interest, and stored in hydration buffer.

3.2 Mixtures

All mixtures are 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 ingestion:

Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Get medical attention if symptoms occur.

If case of inhalation:

As a precaution move person into fresh air.

In case of skin contact:

Wash off with soap and plenty of water.

In case of eye contact:

As a precaution flush eyes with water.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

Section 5 - Fire fighting measures

5.1 Extinguishing Media

CO₂, powder or water spray.

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for firefighters

No data available.

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

Use 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 data available.

6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal. Keep 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 the Instructions For Use (IFU) supplied with the kit for precautions to be taken in handling mycotoxins and / or samples with the product.

7.2 Conditions for safe storage, including any incompatibilities

Store cartridges in the hydration buffer at 2 - 8 °C.

7.3. Specific end use(s)

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

Section 8 - Exposure controls / personal protection

8.1 Components with workplace control parameters

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

Personal protective equipment

Wear suitable disposable gloves, safety goggles and a lab coat.

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Section 9 - Physical and chemical properties
9.1. Information on basic physical and chemical properties

a	Appearance	Form: small cartridge containing hydrophillic polymer, colour: off white
b	Odour	No data available
c	Odour threshold	No data available
d	pH	7.0
e	Melting pt. / freezing pt.	No data available
f	Initial boiling point	No data available
g	flash point	No data available
h	Evapouration rate	No data available
i	Flammability (solid, gas)	No data available
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: n-octanol / 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	No data available
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

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

Section 11 - Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/irritation

No data available.

Respiratory or skin sensitisation

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

IARC: No component present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed carcinogenic by IARC.

STOT – single/ repeated exposure

No data available.

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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.

Additional information

None.

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 as chemical safety assessment not required / conducted.

12.6. Other adverse effects

No data available.

Section 13 - Disposal

13.1 Waste treatment methods

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. Packaging group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

Note: 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.

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Section 16 - Other information

No further information.

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.