

Safety Data Sheet

RPMI 1640

According to Regulation (EC) No. 1907/2006 (REACH)

Revision Date: 09.10.2020

Version: 000/10.2020

SECTION 1 Identification of the Substance/Mixture and of the Company/ Undertaking

Product identifiers

Product name: RPMI 1640

Cat. No.: RPMI-A, RPMI-HA, RPMI-HXA, RPMI-STA, RPMI-XA, RPMI-XXA

REACH No.: A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

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

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

Details of the supplier of the safety data sheet

Company: Capricorn Scientific GmbH

Auf der Lette 13 A

35085 Ebsdorfergrund

Germany

Phone: +49 6424 94464 0

E-Mail: info@capricorn-scientific.com

Emergency telephone number

Emergency Phone: During Office Time +49 6424 94464 0.

SECTION 2 Hazards Identification

Hazards to humans and the environment:

Not hazardous according to Regulation (EC) No. 1272/2008.

The product is classified and labelled in accordance with Directive 1907/2006/EC.

SECTION 3 Composition/Information on Ingredients

Chemical composition:

The product contains no substances which at their given concentration, are considered to be hazardous to health.

SECTION 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. Call a physician.

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Inhalation Move to fresh air.

SECTION 5 Firefighting Measures

Suitable extinguishing media
 Dry chemical.

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

SECTION 6 Accidental Release Measures

Personal precautions	Use personal protective equipment.
Methods for cleaning up	Soak up with inert absorbent material.
Environmental precautions	Do not let product enter drains.

SECTION 7 Handling and Storage

Handling
 No special handling advice required.

Storage
 Keep in properly labelled, tightly closed containers; store at +2°C to +8°C. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

VbF-Class: Not applicable

SECTION 8 Exposure Controls/Personal Protection

Technical measures to limit exposure:
 Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	Impervious chemical-resistant 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.

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SECTION 9 Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state at 20°C:	Powder
Odor:	Odorless
pH:	7.0 – 7.5
Water solubility:	Soluble

Important Health Safety and Environmental Information

Boiling point/range	°C	No data available.
Melting point/range	°C	No data available.
Flash point	°C	No data available.
Autoignition temperature	°C	No data available.
Oxidising properties	°C	No data available.

SECTION 10 Stability and Reactivity

Stability	Stable under normal conditions.
Materials to avoid	No information available.
Hazardous decomposition	No information available.
Polymerisation	Hazardous polymerisation does not occur.

SECTION 11 Toxicological Information

Acute toxicity:

Principle Routes of Exposure/Potential Health effects

Eyes	No information available.
Skin	No information available.
Inhalation	No information available.
Ingestion	No information available.
Carcinogenic effects	No information available.
Mutagenic effects	No information available.
Reproductive toxicity	No information available.
Sensitisation	No information available.

SECTION 12 Ecological Information

In general:

Prevent product from entering drains. No bioaccumulation.

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SECTION 13 Disposal Considerations

Dispose of in accordance with local regulations.

SECTION 14 Transport Information

UN number

ADR/RID: -

IMDG: -

IATA: -

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

Packaging group

ADR/RID: -

IMDG: -

IATA: -

Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

Special precautions for user

No data available

SECTION 15 Regulatory Information

In compliance with local and national regulations, this product is classified and labelled in accordance with Directive 1907/2006/EC.

SECTION 16 Other 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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.