

Safety Data Sheet

MarrowPrime

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

Revision Date: 04.10.2017

Print Date: 04.10.2017

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

Product identifiers

Product name: MarrowPrime
(Complete Medium for Bone Marrow Cells)
Cat. No.: MP-B (100 ml), MP-G (20 ml)

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

Identified uses: Laboratory chemicals, Manufacture of substances

For research and development only.

Not for therapeutic use. Not for use on human subjects.

MarroPrime is a ready to use complete medium for bone marrow and leukaemic blood cells and contains fetal bovine serum, hormone and growth factors, L-Glutamine and gentamycin as antibiotics.

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

Classification of the substance or mixture

Irritating to eyes, respiratory system and skin.

Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws

SECTION 3 Composition/Information on Ingredients

Product Name: MarrowPrime
CAS: none
EC no: none

SECTION 4 First Aid Measures

Skin contact

In case of contact, immediately wash skin with soap and copious amounts of water. If skin irradiation persists please contact a physician.

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Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irradiation persists please contact a physician.
Ingestion	Immediately drink a plenty of water. Contact physician. Never give anything by mouth to an unconscious person.
Inhalation	If inhaled, remove person to fresh air. If breathing becomes difficult, contact a physician.
Notes to physician	Treat symptomatically.

SECTION 5 Firefighting Measures

Suitable extinguishing media

Water spray, dry chemical powder, or appropriate foam.

Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6 Accidental Release Measures

Personal precautions

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Methods for cleaning up

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

SECTION 7 Handling and Storage

Handling

Do not breathe vapor.

Avoid contact with eyes, skin, and clothing.

Avoid prolonged or repeated exposure.

Storage

Conditions of Storage: Keep tightly closed. Store at -20°C.

SECTION 8 Exposure Controls/Personal Protection

Exposure limits

We are not aware of any national exposure limit.

Engineering measures

Mechanical exhaust required. Safety shower and eye bath.

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Personal protective equipment

Respiratory Protection: Usually no aspirator is necessary.

Hand Protection: Compatible chemical-resistant gloves. Please note specification and information of manufacturer concerning permeability and penetration time.

Eye Protection: Chemical safety goggles.

Environmental exposure controls

Prevent product from entering drains.

SECTION 9 Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state at 20°C:	Liquid
Odor:	No data available
Water solubility:	Soluble
pH:	7.0 – 7.4

Important Health Safety and Environmental Information

Boiling point/range	~ 100°C
Freezing Point:	~ 0°C
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 recommended storage conditions.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition	No information available.
Polymerisation	No information available.

SECTION 11 Toxicological Information

Acute toxicity

No data available.

Principle Routes of Exposure/Potential Health effects

Eyes	Causes eye irritation.
Skin	May be harmful if absorbed through the skin.
Inhalation	Material is irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.
Ingestion	May be harmful if swallowed.
Carcinogenic effects	No data available.
Mutagenic effects	No data available.
Reproductive toxicity	No data available.

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Sensitisation No data available.

Target Organ Effects No data available.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12 Ecological Information

Ecotoxicity effects No information available.

Mobility No information available.

Biodegradation No information available.

Bioaccumulation No information available.

Results of PBT- and vPvP-evaluation This product contains no persistent, bioaccumulative or toxic substances (PBT).
This product contains no high-persistent or high-bioaccumulative substances (vPvB).

SECTION 13 Disposal Considerations

Dispose of in accordance with local regulations.

SECTION 14 Transport Information

RID/ADR Non-hazardous for road transport.

IMDG Non-hazardous for sea transport.

IATA Non-hazardous for air transport.

SECTION 15 Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Classification and Labelling according to EU directives

Indication of Danger: Xi

Irritant.

R-Phrases: 36/37/38

Irritating to eyes, respiratory system and skin.

S-Phrases: 26 36

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

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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.

For *in vitro* use only