Safety Data Sheet
Hanks' Balanced Salt Solution (HBSS), (1x), with Ca & Mg, w/o Phenol Red

According to Regulation (EC) No. 1907/2006 (REACH)
Revision Date: 04.02.2014
Print Date: 23.04.2015

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

Product identifiers
Product name: Hanks' Balanced Salt Solution (HBSS), (1x), with Ca & Mg, w/o Phenol Red
Cat. No.: HBSS-1A

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

The product is classified and labelled in accordance with Directive 1999/45/EC.

Hazards to humans and the environment: Not hazardous.

GHS-Classification:

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.

Additional considerations:

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.
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.

See Section 12 for additional information.

SECTION 7  Handling and Storage

Handling
No special handling advice required.

Storage
Keep in properly labelled containers; store at +15°C to +25°C.

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.

SECTION 9  Physical and Chemical Properties

Information on basic physical and chemical properties
Physical state at 20 °C: Liquid
Odor: Odorless
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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
Ecotoxicity effects No information available.
Mobility No information available.
Biodegradation No information available.
Bioaccumulation No information available.

In general:
Prevent product from entering drains.
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SECTION 13  Disposal Considerations

Dispose of in accordance with local regulations.

SECTION 14  Transport Information

<table>
<thead>
<tr>
<th>IATA</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Not classified as dangerous in the meaning of transport regulations.</td>
</tr>
<tr>
<td>Hazard class</td>
<td>None.</td>
</tr>
<tr>
<td>Subsidiary Class</td>
<td>None.</td>
</tr>
<tr>
<td>Packing group</td>
<td>None.</td>
</tr>
<tr>
<td>UN-No</td>
<td>None.</td>
</tr>
</tbody>
</table>

SECTION 15  Regulatory Information

In compliance with local and national regulations, this product is classified and labelled in accordance with Directive 1999/45/EC.

Label according to EWG-regulations:

Code and Hazard declaration: Not dangerous

Dangerous components requiring special labelling: Not applicable

International Inventories:

Classification according to VbF: Not applicable

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.