Identification of the substances/mixture and of the company/undertaking

Product Identifiers

Product Number
M142

Product Name
Kohn Two Tube Medium No.1 Base

REACH Registration Number
This product is a mixture. Reach registration number is not available for this mixture.

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

Relevant identified uses
Laboratory Chemicals, Analytical Purpose, Biochemical Analysis

For InVitro Diagnostic Use

Details of the supplier of the safety data sheet

Produced by
HiMedia Laboratories Private Limited

Address
23, Vadhani Industrial Estate, LBS Marg, Ghatkopar (W), Mumbai - 400 086

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+91-22-2500 0970, +91-22-2500 1607

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+91-22-25002468

Mail Id
info@himedialabs.com

Website
www.himedialabs.com

Emergency Tel. No.
Please contact the regional HiMedia representation in your country

Hazards Identification

Classification of the substance or mixture

CLP Classification - Regulation (EC) No. 1272/2008 [EU-GHS/CLP]

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

Label elements

Labeling according to Regulation (EC) No.1272/2008

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

Other Hazards

None

Composition/Information On Ingredients

Mixture

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
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</thead>
<tbody>
<tr>
<td>Phenol red</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.1 - &lt;=1.0%</td>
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<tr>
<td>CAS No. :</td>
<td>143-74-8</td>
<td>Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3</td>
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<tr>
<td>EC No. :</td>
<td>205-609-7</td>
<td>H315; H319; H335</td>
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</tbody>
</table>

www.himedialabs.com

Safety data sheet (SDS)


Revision : 00001

Date of Revision : 24.06.2019
The components of this mixture need not be disclosed as per the regulations. All ingredients in this mixture are nonhazardous.

4 First Aid Measures
4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
No data available.

4.3 Indication of immediate medical attention and special treatment needed
No data available

5 Fire Fighting Measures
5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media
No data available.

5.2 Special hazards arising from the substance or mixture
Carbon oxides. Other decomposition products not known.

5.3 Precautions for fire-fighters
Wear self-contained breathing apparatus for fire fighting if necessary

5.4 Further information
No data available

6 Accidental Release Measures
6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Soak up with inert adsorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see Section 13.

7 Handling and Storage
7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Recommended Storage Temperature: On receipt store between 10-30°C

7.3 Specific end uses
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8 Exposure Controls/Personal Protection
8.1 Control parameters
Components with workplace control parameters

8.2 Exposure controls
Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

Personal protective equipment
Hygiene measure
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

Eye/face protection
Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or 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 with this product. Dispose 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 2016/425/EEC and the standard EN ISO 374-1/2016 derived from it.

Body protection
Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environment exposure controls
Do not empty into drains.

9 Physical and chemical properties
9.1  **Information on basic physical and chemical properties**

**Appearance**
Light yellow to light pink coloured homogeneous free flowing powder

**Odour**
No data available

**Odour Threshold**
No data available

**pH**
7.20 - 7.60

**Melting/freezing point**
No data available

**Initial boiling point and boiling range**
No data available

**Flash point**
No data available

**Flammability (Solid, gas)**
No data available

**Vapour pressure**
No data available

**Relative density**
No data available

**Water Solubility**
No data available

**Partition coefficient: n-octanol/water**
No data available

**Autoignition Temperature**
No data available

**Viscosity**
No data available

**Explosive properties**
No data available

**Oxidizing properties**
No data available

**Vapour density**
No data available

**Thermal decomposition**
No data available

9.2  **Other safety information**

No data available

---

10  **Stability and Reactivity**

10.1  **Reactivity**

No data available

10.2  **Chemical stability**

No data available

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**

---

11  **Toxicological Information**

11.1  **Information on toxicological effects**

**Acute toxicity**
No data available

**Serious eye damage/eye irritation**
No data available

**Respiratory or skin sensitisation**
No data available
**Germ cell mutagenicity**
No data available

**Reproductive toxicity**
No data available

**Specific target organ toxicity - single exposure**
No data available

**Aspiration hazard**
No data available

**Potential Health Effects**

**Inhalation**
REFER SECTION 2

**Skin**
REFER SECTION 2

**Eyes**
REFER SECTION 2

**Ingestion**
REFER SECTION 2

**Additional Information**
RTECS : No data available

**11.2 Components**

**Phenol Red**

*Acute Oral Toxicity*
Rat LD50: >600 mg/Kg
Rat Intravenous LD50 :752 mg/Kg
Mouse Intravenous LD50: 1368 mg/Kg

**Inhalation**
May cause respiratory irritation.

**Additional Information:**
RTECS: SJ7490000

**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 PBT and vPvB assessment**
This substance or mixture contains no components considered to be persistent, bioaccumulating nor toxic (PBT) at levels of 0.1% or higher.

### 12.6 Other adverse effects
No data available

#### 13 Disposal Considerations

##### 13.1 Waste treatments methods

**Product**
Offer surplus and non-recyclable solutions to a licenced company. Contact a licenced professional waste disposal service to dispose off this material.

##### 13.2 Contaminated packaging
Dispose of as unused product.

#### 14 Transport Information

##### 14.1 UN-No

<table>
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<tr>
<th>ADNR</th>
<th>ADR</th>
<th>IATA_C</th>
<th>IATA_P</th>
<th>IMDG</th>
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##### 14.2 UN proper shipping name

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##### 14.3 Transport hazard class(es)

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##### 14.4 Packaging group

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##### 14.5 Environmental hazards

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##### 14.6 Special precautions for use

No data available

#### 15 Regulatory Information

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

##### 15.1 Safety health and environment regulations/legislation specific for the substance or mixture

No data available

##### 15.2 Chemical Safety Assessment

No data available

#### 16 Other information

H315 Causes skin irritation
Further Information

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The information given in this safety data sheet is believed to be correct yet does not claim to be all inclusive. This document is intended only as a guide for appropriate precautionary handling of the material by properly trained individuals, information here being commensurate with the present state of our knowledge regarding the manner and conditions of use, handling, storage or disposal. The information provided herein shall not be considered as guarantee of the properties of the product. HiMedia Laboratories, shall not be held liable for any damage resulting from improper handling or contact with the above product. Unless explicitly stated on the product or in any of the documentation accompanying the product, it is intended for research or testing purpose only and is not to be used for any other purpose.