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

1.1 Product Identifiers
- Product Number: ML011
- Product Name: 10XTBE
- REACH Registration Number: Reach registration number is not available for this mixture. The annual tonnage does not require a REACH registration or it is envisaged for a later registration deadline.

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

1.3 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 India
- Tel. No.: +91-22-2500 0970, +91-22-2500 1607
- Fax No.: +91-22-25002468
- Mail Id: mb@himedialabs.com
- Website: www.himedialabs.com

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

2. Hazards Identification

2.1 Classification of the substance or mixture
- CLP Classification-Regulation (EC) No. 1272/2008(EU-GHS/CLP)
  - Reproductive toxicity, (Category 1B), H360FD

2.2 Label elements
- Labeling according to Regulation (EC) No.1272/2008

   ![Pictogram]
   - Signal word: Danger
   - Hazard Statement(s):
     - H360FD: May damage fertility. May damage the unborn child
   - Precautionary Statement(s):
     - P201: Obtain special instructions before use.
     - P308 + P313: IF exposed or concerned: Get medical advice/attention.

2.3 Other Hazards
- None

3. Composition/Information On Ingredients
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
   The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.
4.3  Indication of immediate medical attention and special treatment needed
   Treat symptomatically.

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 Nitrogen oxides (NOx), Borane/boron oxides
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
Use personnel protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

6.2  Environmental precautions
No special environmental precautions required.

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. For precautions see section 2.2.

7.2  Conditions for safe storage, including any incompatibilities
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Storage class (TRGS 510): Non Combustible Liquids

**Recommended Storage Temperature**: Store between 15-25°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 89/686/EEC and the standard EN 374 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).

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

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<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tr>
<td>Appearance</td>
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<td>Odour</td>
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<td>Odour Threshold</td>
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<tr>
<td>pH</td>
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<td>Melting/freezing point</td>
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<td>Initial boiling point and boiling range</td>
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<tr>
<td>Flash point</td>
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<tr>
<td>Evaporation rate</td>
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<tr>
<td>Flammability (Solid, gas)</td>
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<tr>
<td>Vapour pressure</td>
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<tr>
<td>Relative density</td>
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<tr>
<td>Water Solubility</td>
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<td>Autoignition Temperature</td>
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<tr>
<td>Decomposition Temperature</td>
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<td>Viscosity</td>
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<td>Explosive properties</td>
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<td>Oxidizing properties</td>
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<td>Vapour density</td>
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<td>Thermal decomposition</td>
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</table>

9.2  Other safety information

No data available

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
Strong oxidizing agents, Potassium, Acid anhydrides

10.6  Hazardous decomposition products
In the event of fire. Refer section 5
11  Toxicological Information
11.1  Information on toxicological effects

*Acute toxicity*
No data available

*Skin corrosion/irritation*
No data available

*Serious eye damage/eye irritation*
No data available

*Respiratory or skin sensitisation*
No data available

*Germ cell mutagenicity*
No data available

*Carcinogenicity*
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

*Reproductive toxicity*
No data available

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

*Aspiration hazard*
No data available

*Additional Information*
RTECS : Not Applicable

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
No data available

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 disposal company.

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

#### 14.1 UN-No

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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

### Regulatory Information

#### 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

### Other information

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<td>Repr.Tox. 1A, 1B</td>
<td>Reproductive toxicity, Category 1A, 1B</td>
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### Further Information

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