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

### 1.1 Product Identifiers

| | |
|---|---|
| Product Number | G036 |
| Product Name | 2 XYT Growth Top Agar |
| 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

**1.2.1** Relevant identified uses Laboratory chemicals, Manufacture of substances

### 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

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## 2 Hazards Identification

### 2.1 Classification of the substance or mixture

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

Not a hazardous substance or mixture

### 2.2 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.

### 2.3 Other Hazards

None

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## 3 Composition/Information On Ingredients

### 3.2 Mixture

No components need to be disclosed according to the applicable regulations.

---

## 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**

Nature of decomposition products unknown

**5.3 Precautions for fire-fighters**

Wear self contained breathing apparatus for fire fighting if necessary

**5.4 Further information**

No data available

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## 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 10-30°C

**7.3 Specific end uses**

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

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**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 saftey 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).

***Environment exposure controls***

Do not let product enter drains.

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**9 Physical and chemical properties**

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

| | |
|---|---|
| Appearance | Cream to yellow coloured homogeneous free flowing powder |
| Odour | No data available |
| Odour Threshold | No data available |
| pH | No data available |
| Melting/freezing point | No data available |

| | |
|---|---|
| Initial boiling point and boiling range | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability (Solid, gas) | No data available |
| Vapour pressure | No data available |
| Relative density | No data available |
| Water Solubility | No data available |
| Autoignition Temperature | No data available |
| Decomposition Temperature | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |

**9.2 Other safety information**

No data available

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**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

**10.6 Hazardous decomposition products**

In the event of fire. Refer section 5

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**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

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**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

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**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.

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**14 Transport Information**

**14.1 UN-No**
ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

**14.2 UN proper shipping name**

| | | |
|---|---|---|
| ADNR | : | Not dangerous goods |
| ADR | : | Not dangerous goods |
| IATA_C | : | Not dangerous goods |
| IATA_P | : | Not dangerous goods |
| IMDG | : | Not dangerous goods |
| RID | : | Not dangerous goods |

**14.3 Transport hazard class(es)**
ADNR : - ADR : - IATA_C : - IATA_P : - IMDG : - RID : -

**14.4 Packaging group**
ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

**14.5 Environmental hazards**

ADNR : NO ADR : NO IMDG : Marine Pollutant: No IATA_C : NO IATA_P : NO RID : NO

**14.6 Special precautions for use**

No data available

## 15 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

## 16 Other information

**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.