

1. Identification of the substances/ mixture and of the company/ undertaking**1.1 Product Identifiers**

Product Code CCK003
Product Name EZcount™ MTT Cell Assay Kit

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

Identified uses Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Produced by HiMedia Laboratories Pvt. Ltd.
Address 23, Vadhani Indl.Estate, LBS Marg, Mumbai 400 086, India.
Tel. No. +91-22-2500 0970, +91-22-2500 1607
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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****Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]**

Flammable liquids (Category 2)

Skin corrosion (Category 1A)

Specific target organ toxicity, single exposure; Respiratory tract irritation (Category 3)

Germ cell mutagenicity (Category 2)

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Irritating to eyes, respiratory system and skin.Highly flammable.Causes severe burns.Vapours may cause drowsiness and dizziness.Harmful to aquatic organisms,may cause long-term adverse effects in aquatic environment.

2.2 Label elements**Labelling according Regulation (EC) No 1272/2008 [CLP]**

Pictogram



Signal word **Danger**

Hazard Statement(s)

H225 Highly flammable liquid and vapour
H314 Causes severe skin burns and eye damage
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H341 Suspected of causing genetic defects
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces-No smoking.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 Avoid release to environment
P280 Wear protective gloves/protective clothing/eye protection/face protection
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

According to European Directive 67/548/EEC as amended.

Symbol(s)



R-Phrase(s)

- R11 Highly flammable
R35 Causes severe burns
R37 Irritating to respiratory system
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in aquatic environment
R67 Vapours may cause drowsiness and dizziness

S-Phrase(s)

- S16 Keep away from source of ignition-No Smoking
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S36/37/39 Wear suitable protective clothing gloves and eye/face protection
S45 In case of accident or if you feel unwell, seek medical advice immediately
S61 Avoid release to the environment. Refer to special instructions / Safety data sheets

2.3 Other hazards - none

3. Composition/Information on Ingredient

The Hazards identified with this kit are those associated with the following substances. For additional information, please refer to the individual material safety data sheet(s)

Kit Components :

- a) MTT reagent (Powder)
- b) Cell based assay buffer
- c) Solubilization Solution

4. First Aid Measures

Refer to component MSDS

5. Fire Fighting Measures

Refer to component MSDS

6. Accidental Release Measurec

Refer to component MSDS

7. Handling and Storage

7.1 Precautions for safe handling

No data available

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 : Store at 2-8°C

8. Exposure Controls/Personal Protection

Refer to component MSDS

9. Physical and chemical properties

Refer to component MSDS

10. Stability and Reactivity

Refer to component MSDS

11. Toxicological Information

Refer to component MSDS

12. Ecological Information

Refer to component MSDS

13. Disposal Considerations

Refer to component MSDS

14. Transport Information

14.1 UN-No.

ADR/RID : 3316

IMDG : 3316

IATA : 3316

14.2 UN proper shipping name

ADR/RID : Chemical Kit

IMDG : Chemical kit

IATA : Chemical kit

14.3 Transport hazard class(es)

ADR/RID : 9

IMDG : 9

IATA : 9

14.4 Packaging group

ADR/RID : II

IMDG : -

IATA : -

14.5 Environmental hazards

ADR/RID : no

IMDG : No Marine pollutant

IATA : no

14.6 Special precautions for use

no data available

15. Regulatory Information

This safety datasheet 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

Disclaimer : For R & D use only. Not for drug, household or other uses.

Warranty : 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.
