

Name of the Product : EZcount™ XTT Cell Assay kit

Code No. : CCK015

Section 1 : **Chemical Identification & Company Information**

Code No. : CCK015

Name of the Product : EZcount™ XTT Cell Assay kit

Produced by : HiMedia Laboratories Pvt. Ltd.

Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.

Tel. No. : 2500 0970, 2500 1607 Fax No. 022 2500 2468

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Section 2 : **Composition / Information on ingredients**

**Kit components**

- XTT Reagent
- XTT Activator

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

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC

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Section 3 : **Hazards Identification**

Hazard : Not classified as hazardous. No exposure limits established by OSHA or ACGIH

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Section 4 : **First - Aid Measures**

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If not breathing, give artificial respiration. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

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Section 5 : **Fire Fighting Measures**

Suitable Extinguishing Media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance : Carbon dioxide, dry chemical powder or appropriate foam.

Special fire-fighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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Section 6 : **Accidental Release Measures**

Personal Precautions, protective equipment :

Wear respiratory, chemical safety goggles, rubber boots and heavy rubber gloves

Methods and materials for containment and cleaning up :

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

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Section 7 : **Handling and Storage**

Handling - Provide appropriate exhaust ventilation at places where dust is formed.

Storage - Store the contents at -20°C

Keep container tightly closed in a dry and well-ventilated place

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Section 8 : **Exposure Controls / Personal Protection**

Eye/Face protection :Wear appropriate NIOSH/MSHA-approved safety goggles, other protective clothing.

Skin protection : Wear respiratory, chemical-resistant gloves.

Body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to specific work-place.

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Section 9 : **Physical and Chemical Properties**

Appearance : Physical State

XTT Reagent : Colorless/Colored and Odorless Liquid

XTT Activator : Yellow coloured odourless liquid

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Section 10 : **Stability and Reactivity**

Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7.

Conditions to avoid : Heat and light.

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Section 11 : **Toxicological Information**

Non toxic.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.

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Section 12 : **Ecological Information**

Data not available

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Section 13 : **Disposal Considerations**

Offer surplus and non-recyclable solutions to a licensed disposal company.Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

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Section 14 : **Transport Information**

UN No. : Not applicable.

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Section 15 : **Regulatory Information**

Risk Phrases : Not applicable

Safety Phrases : Not applicable

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Section 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.

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