



Name of the Product : **Compartment Bag Test Kit** **CBT Ecoli Kit 10-Pack**  
Code No. : **K092A**  
Section 1 : **Chemical Identification**  
Code No. :  
Name of the Product : **Compartment Bag Test 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**

Section 2 : **Composition**

Kit contents

1. Sterile bottles containing Sodium thiosulphate 10 no.
  2. Sterile Pouches containing sterile test bud 10 no.  
Composition - Proprietary
  - \* 3. Chlorine (NADCC) tablets 30 no.
  4. Compartment Bags for MPN detection 10 no.
- \* Irritant/Dangerous for the environment / Oxidizing material



\* Sodium Dichloroisocyanate (NADCC)

CAS No. : 2893-78-9

R : 8-31-36/37-50/53

S : 2-8-26-41-61

RTECS : XZ 1900000

Section 3 : **Hazards Identification**



Hazard : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.

Caution : Do not breathe vapors and avoid contact with skin and eyes.



Hazard : Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment (fauna, flora, atmosphere) or which have a detrimental effect at longer term.

Caution : Avoid release to the environment.



Hazard : Oxidizing substances can ignite combustible material or worsen existing fires and thus make fire-fighting more difficult.

Caution : Keep away from combustible material.

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 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.

Section 5 : **Fire Fighting Measures**

Extinguishing Media. Water spray.

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.



Section 6 : **Accidental Release Measures**  
Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. 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 - Refer to Section 8  
Storage - Store at 15-25°C

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Section 8 : **Exposure Controls / Personal Protection**  
Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

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Section 9 : **Physical and Chemical Properties**  
Kit contents:  
1. Plastic bottles, clear and transparent  
2. Sterile bud packed in aluminum pouch  
3. White to off-white table (\*Chlorine tablets)  
4. Whirlpack bags with compartments

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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. Product loses its potency/performance above 45°C.  
Conditions to avoid : Heat and light.  
Hazardous polymerization will not occur.

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Section 11 : **Toxicological Information**  
Acute Effects : May be harmful if swallowed.  
Exposure can cause : Stomach pains, vomiting, diarrhea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.  
RTECS No. : XZ 1900000  
For complete information RTECS may be referred.

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Section 12 : **Ecological Information**  
\* Applicable for Chlorine tablets only

Species	* Sodium Dichloroisocyanurate acid
Daphnia Magna	No Data available
Rainbow Trout	LC50 (96hr) : 0.37 ppm, Highly Toxic
Bluegill Sunfish	LC50 (96hr) : 0.37 ppm, Highly Toxic
Mallard Duck	Oral LD50 : 1916mg/ Kg Slightly Toxic
Mallard Duck	8 day Dietary LC50 : > 10,000 ppm
	Practically non toxic
Bobwhite Quail	8 day Dietary LC50 : > 10,000 ppm
	Practically non toxic

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Section 13 : **Disposal Considerations**  
On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by disinfection with chlorine (NADCC) tablets. Dispose off waste in accordance with all applicable Federal, State and local laws.

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Section 14 : **Transport Information**  
UN No. : Not applicable.

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Section 15 : **Regulatory Information**  
\*Applicable for Chlorine (NADCC tablets)

Risk Phrases : Contact with combustible material may cause fire

Risk Phrases : Contact with acids liberates toxic gas

Risk Phrases : Irritating to eyes and respiratory system

Risk Phrases : Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.

Safety Phrases : Keep out of the reach of children

Safety Phrases : Keep container dry

Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Safety Phrases : In case of fire and /or explosion do not breathe fumes

Safety Phrases : Avoid release to the environment. Refer to special instructions/Safety data sheets.

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Significance of signs : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.

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Significance of signs : Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment (fauna, flora, atmosphere) or which have a detrimental effect at longer term.

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Significance of signs : Oxidizing substances can ignite combustible material or worsen existing fires and thus make fire-fighting more difficult.

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Section 16 : **Other Information**

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.

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