



Dehydrated Culture Media  
Bases / Media Supplements

## Technical Information

### PS Selective Supplement-I

#### Product Code: MS2011

**Application:** An antibiotic supplement, recommended for the selective isolation of *Clostridium perfringens*.

#### Composition\*\*

Per vial sufficient for 500 ml medium,

Ingredients	Concentration
Sodium sulphadiazine	50mg

#### Directions

Rehydrate the contents of 1 vial aseptically with 5 ml sterile distilled water. Mix well and aseptically add it to 500 ml of sterile, molten, cooled (45-50°C) Perfringens Agar Base O.P.S.P. DM1579 / Perfringens MiVeg Agar Base O.P.S.P. VM1579 along with sterile rehydrated contents of 1 vial of Perfringens Supplement II MS2012. Mix well and pour into sterile petri plates.

##### Type of specimen

Food samples

##### Specimen Collection and Handling

For food samples follow appropriate techniques for handling specimens as per established guidelines (1). After use, contaminated materials must be sterilized by autoclaving before discarding.

##### Warning & Precautions

For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets

##### Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (2, 3).

#### Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

#### Reference

1. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, American Public Health Association, Washington, D.C.
2. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
3. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

#### Not For Medicinal Use



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## Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.