



**Product Instructions  
SESUP001**



 **EN** *Salmonella* Enrichment Supplement

# Product Instructions

## Salmonella Enrichment Supplement

### DESCRIPTION

For use with Neogen® *Salmonella* Enrichment Base in conjunction with the Neogen® Petrifilm® *Salmonella* Express (SALX) System.

### SAFETY

The user should read, understand, and follow all safety information in the instructions for the Neogen *Salmonella* Enrichment Supplement. Retain the safety instructions for future reference.

**⚠ WARNING** Indicates a hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.

**NOTICE** Indicates a potentially hazardous situation which, if not avoided, could result in property damage.

### ⚠ WARNING

**To reduce the risks associated with false-negative results leading to release of contaminated food or beverage product:**

- Always follow the proper enrichment scheme (time, temperature, and dilution).
- Always use care when pipetting or transferring samples.
- Follow the protocol and perform the tests exactly as stated in the product instructions for use.

**To reduce the risks associated with false negative or false positive results leading to the release of contaminated product or the destruction of good product:**

- Always follow product instructions for preparation, handling, and storage.

**To reduce the risks associated with exposure to chemicals and biohazards:**

- Dispose of enriched samples according to all applicable government regulations and applicable laboratory procedures.
- Read, understand, and follow the safety information in the Neogen Petrifilm *Salmonella* Express System Instructions for Use and the associated MSDS.
- Always follow standard good laboratory safety practices (GLP)<sup>1</sup>, including proper containment procedures, wearing appropriate protective apparel and eye protection while handling testing materials and test samples.

**To reduce the risks associated with exposure to chemicals which, if not avoided, may result in allergic skin reaction, allergic respiratory reaction, target organ effects, genotoxic or mutagenic effects and may interact with genetic material and possibly alter gene expression:**

- Always follow standard lab safety practices, including wearing appropriate protective apparel and eye protection while using this product.
- If eye contact does occur, flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.
- If skin contact occurs, remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention, wash contaminated clothing, and clean shoes before reuse.
- Do not eat, drink, or smoke when using this product.
- Always wash exposed areas thoroughly with soap and water.
- If inhaled, remove person to fresh air. If signs/symptoms develop, get medical attention.
- If swallowed, do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

**To reduce the risks associated with environmental contamination:**

- Follow current industry standards and local regulations for disposal of contaminated waste.

**NOTICE:** To reduce false-positive results due to cross contamination that result in re-testing or the rejection of food or beverage product:

- Always wear gloves.
- Use a new pipette tip for each sample transfer.

### USER RESPONSIBILITY

Users are responsible for familiarizing themselves with product instructions and information. Visit our website at [www.neogen.com](http://www.neogen.com), or contact your local Neogen representative or distributor for more information.

When selecting a test method, it is important to recognize that external factors such as sampling methods, testing protocols, sample preparation, handling, and laboratory technique may influence results.

It is the user's responsibility in selecting any test method or product to evaluate a sufficient number of samples with the appropriate matrices and microbial challenges to satisfy the user that the chosen test method meets the user's criteria.

It is also the user's responsibility to determine that any test methods and results meet its customers' and suppliers' requirements.

As with any test method, results obtained from use of any Neogen Food Safety product do not constitute a guarantee of the quality of the matrices or processes tested.



## LIMITATION OF WARRANTIES / LIMITED REMEDY

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## LIMITATION OF NEOGEN LIABILITY

NEOGEN WILL NOT BE LIABLE FOR ANY LOSS OR DAMAGES, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS. In no event shall Neogen's liability under any legal theory exceed the purchase price of the product alleged to be defective.

## STORAGE AND DISPOSAL

**Storage:** 2-8°C. Material is hygroscopic. Keep container tightly closed. Protect from light, heat and moisture.

**Disposal:** After use, enriched samples may contain microorganisms that may be a potential biohazard.

Follow current industry standards and local regulations for disposal of contaminated waste. Consult the Material Safety Data Sheet for additional information.

## INSTRUCTIONS FOR USE

Follow all instructions carefully. Failure to do so may lead to inaccurate results.

Wear appropriate protective apparel and follow standard good laboratory safety practices (GLP)<sup>1</sup>.

Use an analytical balance capable of reading at least three to four decimal places to weigh the supplement.

**Preparation of Supplement:** Allow vial to come to ambient temperature. Gently invert the vial 3-4 times to mix the supplement powder. Aseptically add 50 mg ( $\pm$  2.5 mg) of the Neogen® *Salmonella* Enrichment Supplement to 1 L of sterilized Neogen® *Salmonella* Enrichment Base tempered to 20 to 42.5°C. Mix thoroughly.

**Composition:** (typical formula g/L):  
Selective Agents 0.05 g

## REFERENCES

1. U.S. Food and Drug Administration. Code of Federal Regulations, Title 21, Part 58. Good Laboratory Practice for Nonclinical Laboratory Studies.

## EXPLANATION OF SYMBOLS

[info.neogen.com/symbols](http://info.neogen.com/symbols)

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