

MULTI-100

For Seafoods- Shrimp, Fish & Cephalopod.

Product Description

MULTI-100 is an equilibrium mixture of peracetic acid & Accelerated hydrogen peroxide. It has high oxidation potential and very reactive. It exhibits excellent bactericidal and fungicidal activity against wide range of microorganisms in cold and warm water. Product is stable for minimum one year under normal conditions. Degrades to oxygen, water & carbon dioxide.

Benefits

MULTI-100 will maintain the quality & extend the shelf life & meeting the microorganism standard limit of in-process and finished products – Shrimp, Fish and Cephalopod.

Properties (Typical)

Appearance	Clear colorless, odorless liquid.
Peracetic acid	15 % Minimum
Accelerated H ₂ O ₂	11 Minimum
pH – 1 % solution	3 Maximum
Sp Gr	1.0 – 1.20

Dosage for Solution

- 0.05 – 0.1 %V/V MULTI-100 (For food contact)
- 0.1 – 0.2 %V/V MULTI-100 (For CIP cleaning)

Preparation

Mix MULTI-100 with process water and dip the Seafoods products for 5 minutes for uniform distribution of treatment.

Recommendation

Customers are requested to test the sample of MULTI-100 prior to use their own process. Any liability is not acceptable since application of our product is not in our control.

Efficacy (bacteria and virus)

Bacteria

- Escherichia coli* (ATCC 25922)
- Pseudomonas aeruginosa* (ATCC 27853)
- Salmonella typhimurium* (DMST 15674)
- Shigella Soneii*
- Vibrio Cholerae* (DMST 2873)
- Vibrio pahaemolyticus* (DMST 5665)
- Staphylococcus aureus* (ATCC 6538)
- Listeria monocytogenes* (DMST 11256)
- Bacillus subtilis* (ATCC 6633)
- Bacillus cereus* (ATCC 11778)

Virus

- H5N1 (Avian Influenza Virus)
- H1N1 (Swine Influenza Virus)



Website and Contact

Visit our website at www.adityabirlachemicals.com to view MSDS & Certificates.
For additional assistance call Customer Service: Tel: +66-2-7042141
E-mail: customerservices.thaichemicals@adityabirla.com

Thai Peroxide Co., Ltd. (Aditya Birla Group)

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The above information and recommendations given by us (TPL) is to the best of our knowledge & ability and is intended to provide general notes on our products and their usages. It should not be therefore construed as guaranteeing the specification of the product described or their suitability for a particular application. We expressly request the customer or end users of our products to perform such tests prior to any commercial use or application of our products for the specific intended use. No representation, warranty or guarantee is made as to its accuracy, reliability or completeness. No consequential losses shall be entertained by the usage of the product.



HACCP
Certified System

FDA
Certified Products

Halal
Certified Products

Kosher
Certified Products

Quality
ISO 9001:2000

Environment
ISO 14001:2005

Safety & Health
OHSAS / TIS 18001

GMP
Certified Facility