INDICON™ GEL

Rapid Biological Hygiene Indicator

PRODUCT OVERVIEW

Indicon Gel is a rapid biological hygiene indicator specifically designed to identify the presence of biofilm on a surface. When the product comes into contact with biofilm, Indicon Gel rapidly produces white micro-bubbles/foam within 2 minutes, providing a visual indicator of potential harborage niches.

PACKAGE SIZES / ITEM CODES

Case of 4 x inner cartons Item Code: **IND-128**

Each carton contains 2 x 16 oz. bottles, 1 x trigger sprayer

BENEFITS

Rapid Biofilm Detection:

- Rapidly detects the presence of invisible biofilm harborage niches
- Provides a cost-effective, quick visual indication of the presence of biofilm on a surface which may contain microorganisms such as *Listeria*, *Escherichia coli* (*E. coli*) or *Salmonella*
- Perfect for "seek and destroy" missions

Easy and Safe to Use:

- Easy, ready to use spray gel, no mixing needed
- Allows for detection on large surface areas
- Reaches niches a swab cannot
- Micro-bubble reaction is readily visible on a variety of surfaces
- Not regulated for transport
- Freely rinsable

PROPERTIES

Form - Viscous Liquid
Appearance - Dark Blue
Density - 1.02 grams/milliliter or 8.51 lb/gal
Odor - Slight
pH - 4.5-5.5

APPLICATIONS

- Food contact surfaces
- Equipment and framework
- Environmental surfaces
- Stainless steel cutting surfaces
- Known harborage niches
- Difficult to clean areas

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COMPATIBILITY

Compatibility testing represents 2,880 five minute treatments. Simulates ~8 years of daily treatments.

STORAGE

See product label and SDS for full storage, disposal and safety information. Use only receptacles specifically permitted for this substance/product. Store in cool, dry conditions in well sealed receptacles.

AUTHORIZATION

This product is effective under the intended conditions of use as outlined on the product label.

[1] Minor staining on surfaces
[2] Staining on surfaces
[3] Slight tackiness

Compatibility with Indicon Gel Formula	
Material	**Comments**
Al 1100	Compatible
Al 5052	Compatible
Al 3003	Compatible
Carbon steel	Compatible
SS 304	Compatible
SS 316	Compatible
HDPE	Compatible
LDPE	Compatible
Polypropylene	Compatible
PVC	Compatible
Teflon (PTFE)	Compatible
Delrin (acetyl)	Compatible

10-Day Immersion Test	
Material	**Comments**
Lexan (Polycarbonate)	Compatible
Makrolon (Polycarbonate)	Compatible
PET (Mylar)	Compatible
Viton	Compatible
BUNA-N	Compatible
Bronze [1]	Semi-compatible
Copper [2]	Not-compatible
Brass [2]	Not-compatible
Natural rubber [1,3]	Not-compatible
Galvanized steel	Not-compatible

DIRECTIONS FOR USE

Following cleaning and rinsing of surface, remove one Indicon Gel bottle from the carton, remove the cap and peel off the seal. Screw the trigger sprayer on the top of the bottle and twist the end of the sprayer so that it is on the "spray" or "stream" setting. Prime the sprayer by pumping the spray head at least 5 times, allowing the entire dip tube to fill with Indicon Gel. There should be no large air bubbles in the dip tube. Avoid shaking of the bottle during handling.

Spray Indicon Gel gently on surfaces to be tested at a distance of 4 to 6 inches ensuring full coverage. For vertical surfaces, spray from left to right while activating the spray head to enhance product cling on the vertical surface. Visually inspect the surface 2 minutes following application. A positive reaction with Indicon Gel rapidly produces generation of white micro-bubbles. The white micro-bubbles clearly contrast with the product's original blue color. A negative reaction is the absence of micro-bubbles after 2 minutes. Rinse the surface with abundant water. Not for use on galvanized steel.

Note: (1) When spraying Indicon Gel onto a surface, a small number of large bubbles may be generated due to the shear created when the gel hits the surface. This is different from the rapid, growing micro-bubbles which indicate the presence of biofilm. (2) The lack of a positive reaction from Indicon Gel does not guarantee that the surface is free from microorganisms. Indicon Gel is not meant to take the place of routine microbial monitoring or organism specific diagnostic tests.

Danger. Keep out of reach of children.

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