



## **VEGESAN - IODINE BASED VEGETABLE SANITIZER**

### **TECHNICAL SHEET**

#### **DESCRIPTION**

Vegesan is formulated with Iodine to effectively sanitize vegetables. This product is fast-acting and potent against bacteria, viruses, yeast and fungi. When used to sanitize vegetables such as lettuce, kale and broccoli, a wait time of 1 minute is suggested, with no rinse required. At higher concentrations, Vegesan can be used to sanitize food-contact surfaces such as table tops, cutting boards, utensils and stock pots. Vegesan's caramel colour indicates active iodine and thus the usefulness of the solution can be monitored visually. Once the solution turns clear, a new solution should be created. This product is ideal for use in sanitizing applications in Food Processing industries, Restaurants, Kitchens and Lunch Rooms.

#### **EFFECTIVE AGAINST:**

- Poliovirus type 1
- Listeria monocytogenes
- Human Immunodeficiency Virus (HIV-1)
- Salmonella enterica
- Escherichia coli

#### **PRODUCT FEATURES/BENEFITS**

- Non-toxic and non-irritating to skin
- Environmentally friendly
- Prevents the spread of infections by effectively eliminating pathogens on surfaces
- No rinsing required at concentrations < 25 ppm

#### **DIRECTIONS FOR USE**

Sanitizing vegetables: Add 1 oz. of Vegesan per gallon of water (12.5 ppm titratable iodine). Submerge vegetables into solution and leave for at least 1 minute. Shake and allow to dry. No rinse required.

Sanitizing food-contact surfaces: Ensure equipment and surfaces have been cleaned and rinsed prior. Add 2 oz. of Vegesan per gallon of water (25 ppm titratable iodine). Apply solution via a cloth or spray bottle. Allow 10 minutes of contact time and wipe with a clean cloth. No rinse required.

*N.B. Vegesan may cause staining to porous and plastic surfaces, these should be protected accordingly. In the event that staining occurs, it can be removed with alcohol.*



## PRODUCT SPECIFICATIONS

- Appearance.....Opaque, free flowing liquid
- Colour.....Yellow-brown
- Odor .....None
- Specific Gravity at 20°C.....1.0 ± 0.02
- pH (100% solution).....3.0 ± 0.5
- Active Ingredients..... Iodine (Concentration <1.5%)
- Shelf Life.....1 Year

## SAFETY INFORMATION

**CAUTION:** Keep Out of Reach of Children. Harmful if swallowed. May cause irritation. Protect eyes and mucous membranes from contact with this product and solutions of it. Flush eyes with generous quantities of water if product has contact. Do not mix with anything but water.

**PRECAUTIONARY STATEMENTS:** See SDS for complete Precautionary Statements, First Aid, Physical or Chemical Hazards and Storage and Disposal.



**Available packaging: 2L, gallon (4L), pail (18L), mini drum (75L) and drum (208L).**

*DISCLAIMER: To the best of our knowledge, the information provided in this Technical Data Sheet is correct. The Manufacturer assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.*



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