

# Fennosurf 300-C

## Adjuvant

**Extends the effectiveness of sodium hypochlorite**

Solution

## COMMERCIAL

### GUARANTEE:

5,5-Dimethylhydantoin ..... 15 %

**READ THE LABEL BEFORE USING**

**KEEP OUT OF REACH OF CHILDREN**

REGISTRATION NO.: 30318 PEST CONTROL PRODUCTS ACT

## DANGER



## POISON

**CORROSIVE TO EYES AND SKIN  
POTENTIAL SKIN SENSITIZER**

NET CONTENTS:

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## **DIRECTIONS FOR USE:**

FENNOSURF 300-C must be used in conjunction with sodium hypochlorite.

FENNOSURF 300-C is used in conjunction with sodium hypochlorite to prevent biofilm formation on the surface of paper machines, chests and tanks.

### **Features and Benefits:**

- Extend hypochlorite effectiveness
- Low vapour phase corrosiveness

### **APPLICATION**

FENNOSURF 300-C is applied at a predetermined molar ratio with sodium hypochlorite (either Fennosan H-12 or other sodium hypochlorite product) to the paper machine wet end, white water systems, fresh water systems or thick stock systems. Note that other sodium hypochlorite products may have a different guaranteed concentration and this must be taken into consideration when calculating applicable feed rates.

The sodium hypochlorite: 5,5-Dimethylhydantoin molar ratio can vary between 1 : 1 and 10 : 1. This product must be dosed into the process system using the appropriate dedicated feed equipment as specified by the Kemira technical representative. When mixing Fennosan H-12 with Fennosurf 300-C, this would be equivalent of using the following:

A 1:1 molar ratio could be achieved by mixing 50 ppm of Fennosan H-12 with 60 ppm of Fennosurf 300-C. This could be achieved by mixing 2 L of FENNOSAN H-12 with 2.4 L of FENNOSURF 300-C for treating 40 000 L of water.

A 10:1 molar ratio could be achieved by mixing 50 ppm of Fennosan H-12 with 6 ppm of Fennosurf 300-C. This could be achieved by mixing 2 L of FENNOSAN H-12 with 240 mL of FENNOSURF 300-C for treating 40 000 L of water.

Feed rates and molar ratios are dependent on many variables including, but not limited to, the type of system being treated, type of contamination present in the system, degree of contamination and other physical and chemical properties of the system.

### **PRECAUTIONS:**

**KEEP OUT OF REACH OF CHILDREN.** May cause skin or eye irritation after repeated or prolonged contact. Wash hands after handling. Fatal or Poisonous if swallowed. Do not get in eyes or on skin.

## **FIRST AID:**

**If in eyes:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control centre or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## **TOXICOLOGICAL INFORMATION:**

Treat symptomatically.

## **STORAGE:**

Keep containers closed when not in use. Store in a cool, well ventilated place. Wash thoroughly after handling. Do not contaminate with strong acids, bases, or oxidizer solutions.

## **DISPOSAL:**

### **Non-Returnable Containers:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

### **Returnable Containers:**

1. Close Valve.
2. For disposal, this container is to be returned to point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.
3. Contact the distributor/dealer to arrange for the return of the container.
4. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency.
5. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.  
Do not flush into surface streams. Inform the provincial regulatory agency or the manufacturer as in number 4.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from such use of this product.

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