

# DEPTAL CMC

UPDATED ON : 01/03/19

**Concentrated liquid for professional use only**  
**AGRI-FOOD INDUSTRIES**  
**FOAMING CHLORINATED ALKALINE DISINFECTING DETERGENT**  
**IN FOAM AND SPRAYING APPLICATIONS ON SURFACES AND EQUIPMENT**

### **Physico-chemical characteristics:**

Appearance	Clear liquid
Colour	Pale yellow
Odour	Chlorinated
Pure pH	13±0.3
pH value at 10g/l	12±0.2
Mass density	1.16±0.01 g/cm <sup>3</sup>
Freezing point :	-25 °C
Boiling point	> 100 °C
Solubility in water	Soluble in water in all proportions

### **Environmental criteria :**

Phosphorus	< 0.1 %
nitrogen	0.2 %
chemical oxygen demand (COD)	94 grams of dioxygen per kilogram

### **Properties :**

Detergent  
Disinfectant  
Foaming  
Wetting  
Antiscale additive



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## **Application :**

Bactericidal and yeasticidal disinfecting detergent  
For floors, walls, tables, tank outsides and machinery.

## **Instructions:**

Concentration : 4 %  
Temperature : Room temperature  
Contact time : 15-20 mn

Standard pattern for use:  
Rinsing with water  
Apply the DEPTAL CMC foam solution  
Final rinsing with drinking water  
Do not mix with an acid

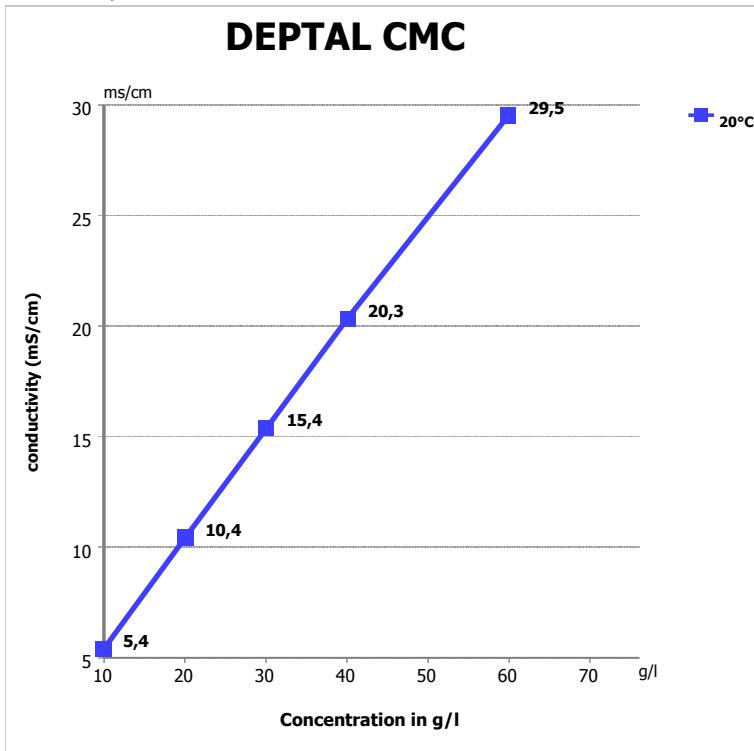
The concentration(s) indicated in these Directions for Use represent the recommended biocide concentration(s) obtained from the efficacy tests performed in the laboratory. However, the application concentration in the field may be adapted depending on conditions encountered on-site. For more information contact your HYPRED principal contact.



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Conductivity curve



If the measuring instrument incorporates a temperature compensation then refer to the curve corresponding to the reference temperature.

## Control parameters :

Test sample : 50ml  
pretreatment: Sodium thiosulphate  
Colored Indicator: Phenolphtalein  
Reagent : HCl N/2



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Titrated factor :  $f = 0.48 \pm 0.01$

Concentration in % = burette drop \* f

Concentration in g/l = burette drop \* f \* 10

## **Packaging :**

Jerrycan	22l	Yellow	25kg
Drum	220l	Dark blue	230kg
IBC	1000l	Black	1150kg

Use the product within 6 months from its manufacturing date.

Keep in a clean, cool and well-ventilated place away from sources of heat and intense light.

## **Quality - Safety**

Refer to the Safety Data Sheets available on the Internet : <http://www.hypred.com>

Use biocides safely. Always read the label and product information before use.

Use the product within 6 months from its manufacturing date.

## **Regulations**

This product is complying with the legislation regarding products used for cleaning surfaces being in contact with foodstuffs, products and beverages for human and animal consumption.

Can be used in Organic Farming according to the Regulation (CE) n° 834/2007 and (CE) n° 889/2008.



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DEPTAL CMC is a mixture in compliance with the Regulation (EC) n° 1907/2006 of 18 décembre 2006, concerning the Registration, Evaluation and Autorisation of Chemicals (REACH), whatever the manufacturing site.

Substances concerned by the REACH Regulation and contained in DEPTAL CMC were pre-registered or registered by our firm or by our upstream suppliers.

DEPTAL CMC doesn't contain substance of "Very high Concern" in the candidate list of substances for Autorisation published and updated regularly by ECHA.

## BIOCIDAL PRODUCT

Active substance(s) per 100g of product : Sodium Hypochlorite, expressed in active chlorine 4,33g

MAIN GROUP 1: Disinfectants and general biocidal products; Product-type 4: Food and feed area disinfectants

### Efficiency

Activity	Standard	Organism(s) tested	Interfering substance(s):	Contact time:	Temperature:	Concentration:
Bactericidal	EN 1276	Enterococcus hirae, Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa	3 g/l bovine albumin	15min	20°C	2%
	EN 13697	Enterococcus hirae, Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa	3 g/l bovine albumin	15min	20°C	2%
Yeasticidal	EN 13697	Candida albicans	3 g/l bovine albumin	15min	20°C	1%
	EN 1650	Candida albicans	3 g/l bovine albumin	15min	20°C	1%

The full efficiency file is available on the Internet: <http://www.hypred.fr>

