

DEPTAL G

UPDATED ON : 27/02/24

Concentrated liquid for professional use only
AGRI-FOOD INDUSTRIES
CLEANING AND DISINFECTION OF CIRCUITS, OF EQUIPMENTS BY DIPPING, OF
SURFACES BY SPRAYING

Physico-chemical characteristics:

Appearance	Clear liquid
Colour	Pale yellow
Odour	No data
Pure pH	13.1±0.3
pH value at 10g/l	12.4±0.2
Mass density	1.205±0.01 g/cm ³
Freezing point	-20 °C

Environmental criteria :

chemical oxygen demand (COD)	6 grams of dioxygen per kilogram
Nitrogen	< 0.1 %
Phosphorus	< 0.1 %

Properties :

Detergent
Bactericidal, yeasticidal and fungicidal disinfectant
Organic matter oxidising agent
Antiscale agent
Traceable by conductivity

Application :

Cleaning and disinfection of stainless steel materials and plastics for all agri-food industries.

Instructions:

DEPTAL G is a bactericidal, yeasticidal and fungicidal detergent-disinfectant
Rinse the equipment, surfaces and circuits with water.
Apply DEPTAL G by circulation, dipping or spraying.

Bactericide - Yeasticide - Fungicide

Circulation :

Concentration : 2 %

Contact time: >= 5 minutes (according to the process)

Temperature : >= 40 °C (according to circuits)

Dipping and spraying :

Concentration : 3 %

Contact time: >= 30 minutes

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Temperature : $\geq 20^{\circ}\text{C}$ (according to the process)

Final rinsing with drinking water.

Clean regularly the application equipment.

The use solution must be prepared before every use.

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 principal contact.

Control parameters :

Test sample : 50ml

pretreatment: Dash sodium thiosulphate

Colored Indicator: Methyl orange

Reagent : HCl N/2

Titrated factor : $f = 0.34 \pm 0.01$

Concentration in % = consumed volume * f

Concentration in g/l = consumed volume * f * 10

- Fill the 25 ml burette with the titrant solution
- In a 250 ml Erlenmeyer flask, place the sample test portion to titrate
- Then add a spatula of $\text{Na}_2\text{S}_2\text{O}_3$ crystals
- Manually homogenize the Erlenmeyer flask content
- Add about 10 drops of endpoint indicator
- Manually homogenize the Erlenmeyer flask content
- Titrate with the titrant solution until the color of the sample solution changes
- Note the volume of titrant consumed.

Packaging :

Jerrycan	22l	Yellow	25kg
Drum	220l	Dark blue	240kg
IBC	1000l	opaque	1200kg

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.kersia-group.com>

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Use the product within 6 months from its manufacturing date.

To be used cautiously on light and/or coloured metals.

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.

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

This product can be used in Organic Farming in accordance with the regulations in force.

DEPTAL G 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 G were pre-registered or registered by our firm or by our upstream suppliers.

DEPTAL G 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) for 100g of product : Sodium Hypochlorite, expressed in active chlorine 4,3g

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

PCS Number : 99608