



DEPTIL HDS

UPDATED ON : 08/01/19

Ready to use liquid for professional use only
ALL INDUSTRIES
DISINFECTION OF SURFACES BY SPRAYING
DISINFECTION OF EQUIPMENT BY DIPPING

Physico-chemical characteristics:

| | |
|---------------------|-------------------------------------|
| Appearance | Clear liquid |
| Colour | Colourless |
| Odour | Alcohol |
| Pure pH | 6±0.5 |
| Mass density | 0.86±0.01 g/cm ³ |
| Freezing point : | -20 °C |
| Solubility in water | Soluble in water in all proportions |
| Flash point | 19 °C |

Environmental criteria :

| | |
|------------------------------|--------------------------------------|
| Phosphorus | 0 % |
| nitrogen | 0 % |
| chemical oxygen demand (COD) | 1,558 grams of dioxygen per kilogram |

Properties :

Disinfectant barely sensitive to the presence of interfering substances
Non-corrosive to stainless steels, plastics (excepted plexiglas) and most materials found in food-processing industries.

Application :





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Bactericidal, yeasticidal and fungicidal disinfectant

Instructions:

Method of use:

DEPTIL HDS is a bactericidal, yeasticidal and fungicidal disinfectant.

Clean and rinse first the equipment and the surfaces to be disinfected.
Apply DEPTIL HDS by spraying or by dipping.

Concentration: pure

Minimum contact time: 2 minutes for the bactericidal and yeasticidal activity

5 minutes for the fungicidal activity

Temperature: room temperature

Let dry for at least 5 minutes.

Regularly clean the application equipment.

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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Control parameters :

Thanks to consult your HYPRED's technician for all request regarding controls parameters.

Packaging :

| | | | | |
|----------|-------|----------------|-------|-----------------|
| spray | 0,75l | White | 0,6kg | (box 12x0.6 kg) |
| Jerrycan | 5l | Neutral | 4kg | (box 4x4kg) |
| Jerrycan | 22l | Neutral | 18kg | |
| IBC | 1000l | Natural colour | 840kg | |

Use the product within 24 months from its manufacturing date.

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





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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 24 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.

DEPTIL HDS 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 DEPTIL HDS were pre-registered or registered by our firm or by our upstream suppliers.

DEPTIL HDS 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 : Ethanol 70,4g

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





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Efficiency

| Activity | Standard | Organism(s) tested | Interfering substance(s): | Contact time: | Temperature: | Concentration: |
|--------------|----------|---|---------------------------|---------------|--------------|----------------|
| Bactericidal | EN 1276 | Enterococcus hirae, Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa | 0.3 g/l bovine albumin | 2min | 20°C | 62.5% |
| | | | skimmed milk 1% | 2min | 20°C | 62.5% |
| | EN 13697 | Enterococcus hirae, Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa | 0.3 g/l bovine albumin | 2min | 20°C | 100% |
| | | | skimmed milk 1% | 2min | 18-25°C | 100% |
| Fungicidal | EN 13697 | Aspergillus brasiliensis | skimmed milk 1% | 5min | 18-25°C | 100% |
| | | Aspergillus niger = Aspergillus brasiliensis | 0.3 g/l bovine albumin | 5min | 18-25°C | 100% |
| | EN 1650 | Aspergillus brasiliensis | 0.3 g/l bovine albumin | 5min | 20°C | 100% |
| | | | skimmed milk 1% | 5min | 20°C | 100% |
| Yeasticidal | EN 13697 | Candida albicans | 0.3 g/l bovine albumin | 2min | 18-25°C | 80% |
| | | | skimmed milk 1% | 2min | 18-25°C | 100% |
| | EN 1650 | Candida albicans | 0.3 g/l bovine albumin | 2min | 20°C | 62.5% |
| | | | skimmed milk 1% | 2min | 20°C | 100% |

