



**PT2 and PT4 Biocide:**  
**Liquid concentrate with curative effect**

#### Physical and chemical properties :

- Appearance : liquid
- Colour : orange
- Odour : in situ
- pH (pure state) : 11.00 to 11.5
- pH at 0.5% concentration:  $10.5 \pm 0.5$
- pH at 1.0% concentration:  $10.8 \pm 0.5$
- Density at 20°C :  $1.050 \pm 0.005$
- Solubility : fully soluble in water

#### Packaging :

- 2 x 5L box
- Box of 12 x 1L dispensers
- Bucket of 250 x 20 mL doses

#### Storage :

Store the product in its original container away from light at a temperature between 5° and 30°C.

## Idos DD-SF

codes : IDOSF  
DOISF

#### CHEMICAL COMPOSITION

- Cationic surfactant: Active biocidal substance: Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (CAS 68424-85-1): 10%
- Sequestrant
- Alkaline salt
- Non-ionic surfactant
- pH regulator

#### USES AND PROPERTIES

IDOS DD-SF is a detergent and disinfectant for surfaces and floors. It is designed to disinfect and remove grease from floors, walls, surfaces and equipment.

IDOS DD-SF complies with the following standards:

- **Bactericidal:**
  - EN 1276 (dirty conditions, test temperature of 20°C):
    - at 0.5% concentration, contact time of 15 minutes \*(1),
    - at 1% concentration, contact time of 5 minutes \*(2),
  - NF EN 13697 (dirty conditions, test temperature of 20°C):
    - at 0.5% concentration, contact time of 15 minutes \*(3),
    - at 1% concentration, contact time of 5 minutes \*(3),
- **Yeasticidal:**
  - EN 1650 (on candida albicans) (0.5% concentration, dirty conditions, test temperature of 20°C, contact time of 15 minutes \*(5)).
  - NF EN 13697 (on candida albicans) (0.5% concentration, dirty conditions, test temperature of 20°C, contact time of 15 minutes \*(3)).

Accordingly, IDOS DD-SF complies with Table 3 "Food, industrial, domestic and public premises sector - standard test methods for product claims" as set out in standard EN 14885:2015 in respect of surface disinfectants under dirty conditions - bactericidal and yeasticidal activity.

IDOS DD-SF is effective against:

- the H1N1 virus (dirty conditions, test temperature of 20°C, 0.5% concentration, contact time of 60 min under the EN 14476+A1 \*(6) test procedure);
- listeria monocytogenes and salmonella typhimurium (dirty conditions, test temperature of 20°C, 0.5% concentration, contact time of 5 min under the NF EN 1276 \*(2) and NF EN 13697 \*(7) test procedure).

IDOS DD-SF also complies with:

- **bactericidal standard NF EN 13727** (medical instruments) (0.5% concentration, dirty conditions, test temperature of 20°C, contact time of 15 minutes \*(4)),
- **yeasticidal standard NF EN 13624** (on candida albicans) (medical instruments) (0.5% concentration, dirty conditions, test temperature of 20°C, contact time of 15 minutes \*(4)).

\* VERSIONS OF STANDARDS:

(1):1997; (2):2009; (3):2001; (4):2004; (5):2008; (6):2007; (7):2015.

IDOS DD-SF complies with the French order dated 8 September 1999 (as amended by French order dated 19 December 2013) on the methods and products used to clean materials and objects intended to come into contact with foodstuffs, products and beverages for consumption by humans and animals.

Amount of diluted product to be applied per unit of surface area: 30-40 mL/m<sup>2</sup>.

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### DIRECTIONS

**1L dispenser format:** unscrew and remove the cap from the dispenser. Squeeze the product into the 5-25 mL calibrated dispensing chamber.

Dilute **IDOS DD-SF** (manual dosage or automatic dilution system), just before use, in water at a temperature of 20°C, in the following quantities:

- 5 mL per litre of water (i.e. a 20 mL dose for 4L of water). Apply the solution, leave to work for 15 minutes (or 60 min if treating H1N1 virus);
  - 10 mL per litre of water (only for rapid bactericidal treatment). Apply the solution, leave to work for 5 minutes.
- If used to disinfect food-contact receptacles or surfaces, rinse with tap water afterwards and check efficiency of rinsing using a suitable reagent. Wash cloths and cleaning equipment with water before storing.

### WARNING

- Use this biocide with caution. Read the label and product information before use.
- Do not mix with other products.
- If decanted into another container, attach a copy of the label to the new container.  
The packaging must be disposed of as hazardous waste, whether empty or still containing liquid, under the sole responsibility of the holder of the waste. Do not pour residue down drains or waterways.
- If swallowed, do not induce vomiting; consult a doctor immediately and show the packaging or label. Contact your nearest poison control centre.
- Follow the precautions listed on the regulatory label.
- Follow the cleaning instructions provided by the equipment manufacturer.
- Always test on a small inconspicuous area for compatibility.
- Not for use on alloys, aluminium, copper, glass or painted surfaces.

### LABELLING REQUIREMENTS (see section 2 of safety data sheet)

According to Regulation EC 1272/2008 as amended (CLP labelling)

- No label
- Label: **SGH05; SGH09; H314; H400**
- Supplemental labelling information

### ADR TRANSPORT (see section 14 of safety data sheet)

- Not applicable
- Applicable

### CUSTOMS CODE

3808.94.10.

### For professional use only

*The specifications shown on this data sheet are provided for information purposes. In this respect, however, we may not be held liable for any harm or damage resulting from incorrect use of the product.*

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