

## PRODUCT DATA SHEET

### Planet Sensitive – The ready-to-use fast-acting disinfectant for skin and surfaces

Learn more about Planet Sensitive - an extremely effective, sustainably produced disinfectant based on sodium hypochlorite and hypochlorous acid. This powerful combination ensures reliable efficacy and a broad spectrum of action against microorganisms, including spores, bacteria (such as Salmonella, Listeria, and TB), yeast, as well as enveloped viruses (such as HBV, HIV, HCV, Vaccinia viruses, BVDV, and Corona). Planet Sensitive is the ideal product for daily use.

#### Trust Planet Sensitive for effective disinfection in the following areas:

- ✓ Surface disinfection
- ✓ Hygiene sluices
- ✓ Hand disinfection
- ✓ Odor and germ reduction



#### PRODUCT ADVANTAGES

- **Short contact time:** For example, according to EN 13727, a contact time of 30 seconds.
- **Gentle disinfection:** Our formula has been dermatologically tested and received a "very good" rating.
- **Alcohol-free formulation:** Provides protection without drying the skin and is gentle for use on sensitive skin types.
- **No hazard labeling required:** No hazardous classification according to Regulation (EU) No. 1272/2008.
- **Reliable disinfection:** Effective against bacteria (such as Salmonella, Listeria, and TB), yeast, enveloped viruses (such as HBV, HIV, HCV, Vaccinia viruses, BVDV, Corona).
- **Odor elimination:** Eliminates odors through disinfection.
- **Free of additives:** Planet Sensitive does not contain perfumes, dyes, surfactants, QAC, and phenols.
- **Material-friendly:** Planet Sensitive is gentle on stainless steel and many plastics. It may cause corrosion on soft metals like aluminum, zinc, and galvanized iron.
- **Biofilm control:** Effectively cleans and prevents the formation of biofilm.
- **Storage and handling:** The product is not classified as a flammable liquid according to Regulation (EU) No. 1272/2008, making storage and handling easier.
- **Halal and Kosher certification:** Meeting special requirements and needs.

Biozidprodukte vorsichtig verwenden. Vor Gebrauch stets Etikett und Produktinformationen lesen.

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Unter den angegebenen Kontaktdaten können weitere Informationen eingeholt werden.  
Stand: 30.11.2023

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## RECOMMENDED USE

### Surface disinfection

1. **Preparation:** Start by removing any heavy soil or, if necessary, use a cleaning agent for pre-cleaning.
2. **Apply undiluted disinfectant:** Evenly distribute approximately 50 ml/m<sup>2</sup> of the solution on the surface to be disinfected to ensure complete coverage.
3. **Adhere to the contact time:** The recommended contact time varies depending on the type of microorganisms. For example, it is 30 seconds according to EN 13727. Detailed information can be found in the overview table on page 4.
4. **Finish:** If needed, you can rinse the disinfected surface with clear water or wipe it down with a damp cloth.

### Hygienic Hand Disinfection per EN 1500

1. **Application:** Squeeze out 2x3 ml of Planet Sensitive and apply it to dry, undamaged hands using the standard rubbing technique for a duration of 60 seconds. Do not rinse.
2. **Moisturize Hands:** Keep your hands moist with the product throughout the entire 60-second exposure period.
3. **Attention to Detail:** Pay particular attention to the fingertips, thumbs, and nail folds during the hand disinfection process.

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## MATERIAL COMPATIBILITY

- Common materials such as stainless steel (V2A or V4A) are not affected when used correctly.
- Soft metals like aluminum or copper may be susceptible to attack if the concentration is too high or the contact time is too long.

Therefore, it is important to follow the recommended application guidelines and, if there are any concerns, perform a pre-test in an inconspicuous area to assess any potential effects on sensitive materials.

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## INGREDIENTS

Water, Sodium Chloride; Active chlorine released from sodium hypochlorite

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## HAZARDS AND SAFETY INSTRUCTIONS

- No hazard labels required due to the absence of hazardous classification according to Regulation (EU) No. 1272/2008.
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## TECHNICAL DATA

- UFI: 1N9E-J22G-500S-P32M
- BAuA: N-101036
- Appearance: Colorless liquid
- Odor: Chlorine-like
- Active Ingredient: Active chlorine released from sodium hypochlorite, approximately 1.00 g/kg
- Density (g/cm<sup>3</sup>): 1
- pH Value: 8.9 - 9.4
- Storage: 5 - 30°C

In accordance with Annex V of the Biocidal Products Regulation (BPR), it is suitable for PT1 (human hygiene), PT2 (surface disinfection), PT3 (veterinary hygiene), PT4 (food and feed area), PT5 (drinking water), PT11 (preservatives for cooling and processing systems), and PT12 (anti-slime agents). (Refer to Baua notification.)

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## CUSTOMER INSTRUCTIONS

- Conduct corrosion testing when using on metal alloys.
- Subject dosing pumps from dispensers to corrosion testing.
- Discoloration of textiles may occur when using Planet Sensitive. Please test for colorfastness and material compatibility in an inconspicuous area, especially with materials such as marble, natural stone, or leather.
- Take care not to introduce foreign substances into the product.
- Do not mix the product Planet Sensitive with acids.
- Please observe the information regarding the expiration date on the label.
- The mixture is not suitable for consumption.

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## STORAGE CONDITIONS

- Consume opened containers within 3 months.
  - Store containers tightly closed in a well-ventilated area.
  - Protect from heat, direct sunlight, and UV light.
  - Store containers upright and protect from freezing.
  - Use containers made of High Density Polyethylene (HDPE).
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## SUMMARY TABLE OF EN STANDARDS (HAND DISINFECTION)

EN Standard	Description	Exposure Time	Note (Challenge) at 20°C
1500	Hygienic hand disinfection	1 min.	low
14476	Limited virucidal (enveloped viruses)	1 min.	high
13624	Levorocidal	1 min.	low
13727	Bactericidal	30 sec.	low

## SUMMARY TABLE OF EN STANDARDS (SURFACE DISINFECTION)

EN Standard	Description	Exposure Time	Note (Challenge) at 20°C
14476	Limited virucidal (enveloped viruses, e.g., SARS-CoV-2)	1 min.	high
14476	Virucidal (Poliovirus)	5 min.	high
14476	Limited virucidal PLUS (Murine Noro)	5 min.	high
14476	Limited virucidal PLUS (Murine Norovirus)	5 min.	high
13704	Sporicidal	20 min.	high
16777	Limited virucidal	15 min.	high
13697	Bactericidal	5 min.	low
13697	Levorocidal	15 min.	low
1650	Fungicidal	15 min.	low
1650	Levorocidal	15 min.	low
13624	Levorocidal	1 min.	low
13727	Bactericidal	30 sec.	low
1275	Fungicidal	15 min.	low
1276	Bactericidal	5 min.	low
1040	Bactericidal	5 min.	low

Please note that all information on this product information sheet complies with applicable legal provisions and regulations and has been created to the best of our knowledge and belief. To ensure a safe and effective use of the product, please follow the instructions and recommendations provided on this sheet.

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