



PLANET INNOVATION

FAQ – PLANET SENSITIVE & PLANET STRONG



FAQ

1. **What is Planet Sensitive?**

Planet Sensitive is a fast acting liquid disinfectant. Planet Sensitive has a broad spectrum of activity against microorganisms for different areas of application. Planet Sensitive is not subject to any hazardous substance labeling in accordance with Regulation (EC) No. 1272/2008.

2. **What is Planet Strong?**

Planet Strong is a fast acting liquid disinfectant concentrate. Planet Strong has a broad spectrum of activity against microorganisms for different areas of application. Planet Strong is not subject to any hazardous substance labeling in accordance with Regulation (EC) No. 1272/2008.

3. **What do Planet Sensitive and Planet Strong work against?**

Planet Sensitive and Planet Strong are effective against viruses, fungi, bacteria, yeasts and spores. According to EN 14476, Planet Sensitive and Planet Strong are demonstrably effective against enveloped viruses, such as SARS-CoV-2, within 60 seconds.

4. **In which areas can Planet Sensitive and Planet Strong be used?**

Planet Sensitive and Planet Strong are disinfectants for application. Planet Sensitive and Planet Strong are suitable for hygienic hand disinfection according to DIN EN 1500, surface disinfection, stable disinfection, drinking water disinfection, odor removal, odor reduction, reduction of biofilms and much more.

5. **How do Planet Sensitive and Planet Strong work?**

Products with active ingredients such as Planet Sensitive and Planet Strong work due to the fact that released "active chlorine" reacts with the cell components of the microorganisms, thereby inactivating them. This mechanism is based on the inhibition of the metabolism (Böhm 2002, p.41).

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6. Have Planet Sensitive and Planet Strong been tested by independent laboratories and has their effectiveness been confirmed?

Yes, tests for different European standards for different areas of application have been carried out by external accredited laboratories. Please do not hesitate to contact us for more detailed information.

7. Has the skin tolerance of Planet Sensitive and Planet Strong been tested by an accreditation authority?

Planet Sensitive and Planet Strong have been dermatologically tested and rated "very good". Dermatological tests on humans 2020; Dermatest® GmbH.

8. Are Planet Sensitive and Planet Strong only available as liquid

Yes.

9. Stability

Planet Sensitive has a shelf life of 12 months and Planet Strong has a shelf life of 6 months.

10. Why is the smell of Planet Sensitive and Planet Strong reminiscent of a swimming pool ?

When our products react with the components of microorganisms, smellable degradation products arise, depending on the reaction partner. These come from the same group of substances as the breakdown products that arise in swimming pools. For this reason, the smell is reminiscent of a swimming pool.

11. Does the swimming pool smell go away when using Planet Sensitive and Planet Strong?

Yes, after a few minutes.

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12. Why do Planet Sensitive and Planet Strong not contain any fragrances?

The additive is deliberately avoided in order to avoid possible intolerances and allergic reactions.
In addition, additives could affect the shelf life of the products.

13. Do I need protective equipment to use Planet Sensitive and Planet Strong?

No, special protective equipment is generally not required. For people with particularly sensitive skin, we recommend solvent- and alkali-resistant protective gloves in accordance with EN 374 as a special precaution.

14. Why do the Planet Sensitive and Planet Strong labels not have any hazard warnings?

Planet Sensitive and Planet Strong are biocides which are not classified as dangerous according to Regulation (EC) No. 1272/2008.
You therefore do not need any hazard pictograms.

15. Do I have to declare Planet Sensitive and Planet Strong as dangerous goods during transport?

No, Planet Sensitive and Planet Strong are not hazardous substances according to transport law. Planet Sensitive and Planet Strong do not contain any alcoholic substances and are not classified as flammable liquids according to Regulation (EU) No. 1272/2008.

16. How are Planet Sensitive and Planet Strong supposed to be stored?

Store the products sealed and protected from light at room temperature. Foreign substances can impair the effectiveness of the agent. Please note further information in the safety data sheet.

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17. Can you mix Planet Sensitive or Planet Strong with other substances (besides water)?

No, the effectiveness of Planet Sensitive and Planet Strong can no longer be guaranteed as soon as external substances are added. If the pH-value is drastically lowered through the addition of acids, poisonous gases can be produced.

18. Do Planet Sensitive and Planet Strong have a bleaching effect on textiles?

Yes, textiles have to be tested in an inconspicuous place. Discoloration can occur.

19. BAuA notification

Both products (Planet Sensitive and Planet Strong) are based on the biocidal active ingredient "Active chlorine released from sodium hypochlorite" (CAS No. 7681-52-9; EC No. 231-668-3).

This active ingredient was approved for product types 1-5 with the Implementing Regulation (EU) 2017/1273 of July 14, 2017 with effect from January 1, 2019.

For the products Planet Strong and Planet Sensitive, the required application for approval for product types 1-5 was submitted before January 1st, 2019.

It is listed at ECHA under the case number BC-NN045418-23. For this reason, Planet products are marketable for product types 1-5.

20. Quality management

Planet Innovation GmbH works according to good and common quality assurance practice.

21. Where can I get Planet Sensitive and Planet Strong? Where are the products made?

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FAQ

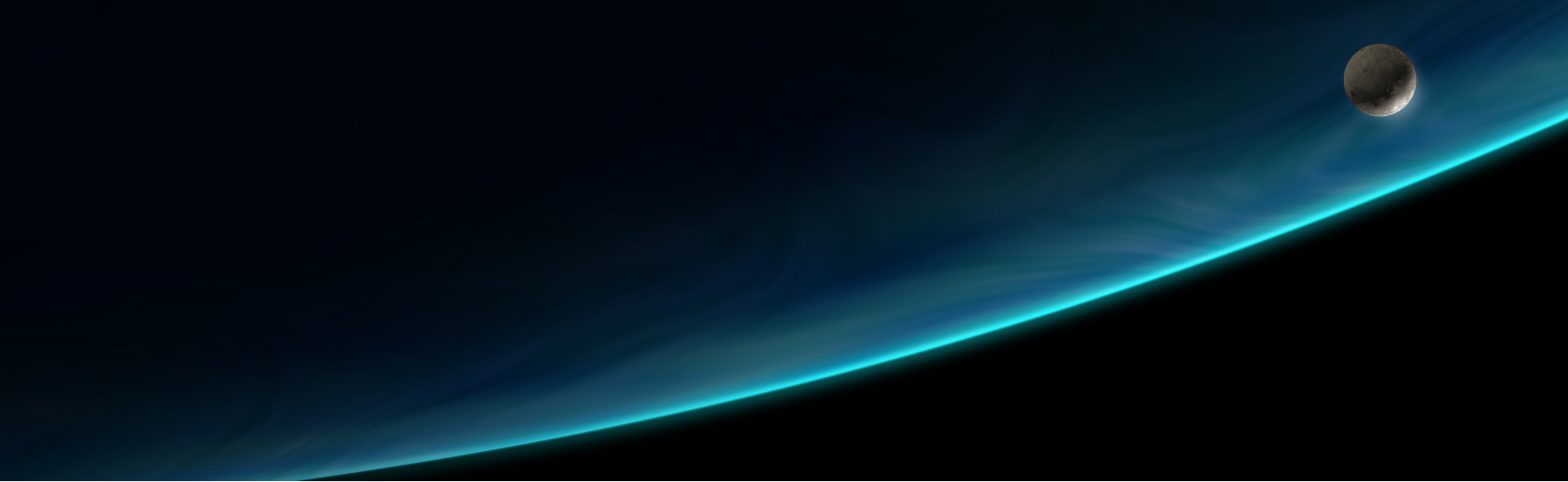
Components Planet Sensitive

CHEMICAL DESCRIPTION	Cas-Nr. / EG Nr.	Weight portion	Classification and labeling included EUH- / H -phrases for pure substances
PURIFIED WATER (H ₂ O)	7732-18-5 / 231-792 -2	98,72 %	Not classified according to CLP regulation
SODIUM CHLORIDE (NaCl)	7647-14-5 / 231-598-3	1,17 %	Not classified according to CLP regulation
SODIUMHYPOCHLORITE (NaOCl)	7681-52-9 / 231-668-3	0,1 %	(As pure substance) Met. Corr. 1, Skin Corr. 1B, Eye Dam. 1, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1; H290 H314 H318 H335 H400 H410 EUH031 EUH031: C ≥ 5 % M=10 M(Chronic)=1
HYPOCHLOROUS ACID (HOCl)	7790-92-3 / 232-232-5	0,01 %	Not classified according to CLP regulation

FAQ

Components Planet Strong

CHEMICAL DESCRIPTION	Cas-Nr. / EG Nr.	Weight portion	Classification and labeling included EUH- / H -phrases for pure substances
PURIFIED WATER (H ₂ O)	7732-18-5 / 231-792 -2	96,35 %	Not classified according to CLP regulation
SODIUM CHLORIDE (NaCl)	7647-14-5 / 231-598-3	3,15 %	Not classified according to CLP regulation
SODIUMHYPOCHLORITE (NaOCl)	7681-52-9 / 231-668-3	0,48 %	Met. Corr. 1, Skin Corr. 1B, Eye Dam. 1, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1; H290 H314 H318 H335 H400 H410 EUH031 EUH031: C ≥ 5 % M=10 M(Chronic)=1
HYPOCHLOROUS ACID (HOCl)	7790-92-3 / 232-232-5	0,02 %	Not classified according to CLP regulation



www.planet-innovation.de



PLANET
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WE'RE HERE FOR YOU!

OUR ADDRESS

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