Environmetal impact of Industrial Emissions **Face Mist**

At Vattenfall, our goal is fossil free living within one generation. We created Industrial Emissions Face Mist to shed light on fossil free hydrogen and its potential in replacing fossil fuels in industrial processes. So, the environmental impact of producing it has been carefully considered. We've limited the emissions from its production to an absolute minimum.



industrial emissions face mist

made with a waste product of fossil free hydrogen, water

Ingredients

Aqua waste from industrial processes, cucumis sativus fruit water, glycerin, citrus paradisi seed extract, sodium levulinate, sodium anisate, glycerin, sodium hyaluronate (LMW50 kDa) and lactic acid.

Packing

Bottle

The glass is 100% recyclable, and the production of the bottle is driven by solar energy.

Plastic lid

Made from 3D-printed burnable plastic.

Aluminium lid

Made from aluminium.

Spray head Made from aluminium.

Outer packing Made from 100% recyclable and FSC Certified paper.

Transport

All transport and assembly of the product is 70% fossil free and the rest is compensated for. The water from the HYBRIT factory was transported to c/o Gerd in an electric vehicle.

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Production

The Industrial Emissions Face Mist is produced by the Swedish skincare brand c/o Gerd, which uses organic and locally sourced ingredients to create natural and sustainable products. The production runs on energy from renewable sources. All production took place according to the GMP STANDARD (Good Manufacturing Practice) at c/o Gerd's factory in Jokkmokk, Sweden, where a strict and clean environment is maintained. Furthermore, all cosmetic products sold or given away for free in the Swedish market must comply with cosmetic legislation, which includes Regulation (EC) No 1223/2009 on cosmetic products, Regulation (EU) No 655/2013 on common criteria for claims made about cosmetic products, Regulation (2013:413) on cosmetic products, and the Swedish Medical Products Agency's regulations (LVFS 2013:10) on cosmetic products. We comply with all of these regulations.

The Industrial Emissions Face Mist was produced as follows: c/o Gerd purified the water from HYBRIT in their purifier. They prepared all ingredients that are included in the Industrial Emissions Face Mist by weighing and mixing them together in a larger container. After this had been done the batch was allowed to stand still for at least 24 hours.

After the product had rested, it was filled into bottles on c/o Gerd's filling line and then placed in cartons. All raw materials were documented and registered in their manufacturing system. After that, the Industrial Emissions Face Mist was ready to be distributed and used. All raw materials follow c/o Gerd's Code of Conduct, which includes:

- All raw materials and packaging should be sustainable and follow core values of protecting nature, animals, and humans.
- The suppliers they work with work sustainably and without prejudice.



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