



## Statement about aluminum

(Calw, Germany, August 2014) Aluminum is the third most abundant element in the earth's crust and it is impossible to avoid contact with aluminum minerals. Human beings absorb aluminum primarily from foodstuffs and drinking water.

Aluminum is used in many areas, including the food and cosmetics industries. Assumptions that aluminum compounds in cosmetics may contribute to the development of specific illnesses do not, according to the German Federal Institute for Risk Assessment (BfR), have any substantiated scientific base. Cosmetic products containing aluminum compounds can therefore continue to be considered as safe and non-damaging to the health.

Care should only be taken with soluble aluminum salts, such as those often used in antiperspirants. These carry the risk of additional aluminum being absorbed, via which the tolerable weekly intake laid down by the European Food Safety Authority could be exceeded. What is more, these aluminum salts may lead to toxic and inflammatory skin irritation.

Börlind GmbH does not use any soluble aluminum salts (INCI name, e.g.: ALUMINUM CHLOROHYDRATE) as a matter of principle!

The aluminum compounds deployed by Börlind GmbH are not dangerous to the health, because they are not water-soluble and so are not absorbed by the skin or body.

We use clays (INCI name: SODIUM POTASSIUM ALUMINIUM SILICATE), aluminium oxide (INCI name: ALUMINA) and a reaction product containing plant stearic acid (INCI name: ALUMINUM/MAGNESIUM HYDROXIDE STEARATE).

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