

## Ingredient Statements

### Disodium EDTA

EDTA (ethylenediamine tetraacetic acid) are crystalline powders widely used in cosmetics and personal care products, including soaps, shampoos, conditioners, moisturisers, hair dyes and many other products. They are also approved for use as food preservatives.

The Cosmetic Ingredient Review (CIR) panel evaluated scientific data and concluded that Disodium EDTA and related ingredients are safe to use in cosmetics and personal care products.

Disodium EDTA is an important ingredient in cosmetic and personal care products, because it helps to prevent the deterioration of the products while maintaining clarity, protecting the fragrance compounds and preventing rancidity. EDTA and its salts are metal chelators and form complexes with calcium, magnesium and iron. This allows for better foaming and cleaning performance of cosmetics and personal care products. By binding with these metal ions, these ingredients prevent the metals from being deposited onto the hair, scalp and skin.

Scientific studies indicate that in the concentrations allowed in cosmetics and personal products, EDTA and its salts were not skin irritants or sensitisers. Biological pathway studies have shown that EDTA is biodegradable in the environment and has a well tested and good toxicological profile. Therefore, risks to humans and the environment are limited and these risks have been identified and are easily managed. As part of our continual development programme, we are looking for a natural chelating agent as a replacement to EDTA, but in the meantime the use of EDTA in our products does not pose a health risk.

### Resorcinol

The raw material resorcinol is listed as a product that is restricted in the EU under the EU Cosmetic Directive list of substances which products must not contain, except to the restrictions and conditions laid down by the Directive. Products including resorcinol have to carry the specific warning “Contains Resorcinol. Rinse hair well after application.”

4-Chlororesorcinol and 2-Methyl Resorcinol do not have any specific warnings attached to them.