



August 1, 2017

Subject: Paraben Free Statement

To whom it may concern,

We certify that the Hydrochloric Acid products provided by Detrex do not contain Parabens.

Parabens are a class of widely used preservatives in cosmetic and pharmaceutical products. Chemically, they are a series of parahydroxybenzoates or esters of parahydroxybenzoic acid (also known as 4-hydroxybenzoic acid). Parabens are effective preservatives in many types of formulas. These compounds, and their salts, are used primarily for their bactericidal and fungicidal properties. They can be found in shampoos, commercial moisturizers, shaving gels, personal lubricants, topical/parenteral pharmaceuticals, spray tanning solution, makeup and toothpaste. They are also used as food additives.

Detrex Hydrochloric Acid products are made using the HCl direct synthesis process. In this manufacturing process, Detrex only uses high purity Hydrogen and Chlorine, and water, which we purify on-site, to produce Hydrochloric Acid. The HCl product from our process is chemically pure, with very few trace contaminants.

Detrex does not add any Parabens during our manufacture, storage, or packaging operations. Our product is, to the best of our knowledge, Paraben Free.

Sincerely,

A blue ink handwritten signature, appearing to read "Jim Vence", is written over a horizontal line.

Jim Vence
Technical Director
Detrex Chemicals