



March 1, 2023

Subject: Detrex Residual Solvents Statement

To whom it may concern,

Residual solvents are defined by both FDA and the European Union as organic volatile chemicals used in the manufacture of a product, which may not be completely removed during the manufacturing process. The United States Pharmacopeia (USP) establishes three classes of residual solvents. The European Pharmacopoeia generally follows the same classification system. Class I solvents are those which are known human carcinogens or environmental hazards. Class II solvents are those with irreversible toxicity, or that have significant but reversible toxicity. Class III solvents have a low toxic potential.

Detrex Chemicals does not intentionally add or use any organic solvents of any class in the manufacture, storage, or packaging of their products. In addition, Detrex Chemicals uses highly sophisticated analytical equipment, such as ICP Mass Spectrometry, to regularly analyze the HCL products we produce as an on-going verification that our products are free of any residual organic volatile solvents from all three classes of solvents.

Sincerely,

A handwritten signature in black ink that reads "Dave Morgan". The signature is written in a cursive style with a large, looped initial "D".

Dave Morgan
Global Product Manager, Hydrochloric Acid
Detrex Chemicals