



Safety & Toxicity of Excipients For Paediatrics

## STEP Database covers now 40 excipients:

*Alcohol, Aspartame, Benzalkonium Chloride, Benzoic acid, Benzyl alcohol, Cyclodextrin (Alpha, Beta, Gamma), Lactose, Mannitol, Parabens (butyl, propyl, methyl, ethyl), Polysorbate (80, 20, 40, 60, 65), Propylene glycol, Polyethylene glycol, Saccharin, Sodium benzoate, Sodium metabisulphite, Sorbitol, Sucralose, Sorbic acid, Vitamin E TPGS, Xylitol, Sodium Lauryl Sulphate, Xanthan gum, Crospovidone, Povidone, Butylated Hydroxyanisole (BHA), Carmellose Sodium, Carboxymethyl cellulose, Capmul, Hydroxypropylmethyl Cellulose (HPMC), Microcrystalline Cellulose, Sodium Saccharin.*

The STEP Database is developed by European Paediatric Formulation Initiative (EuPFI) in collaboration with United States Paediatric Formulation Initiative (USPFI). It is a user-designed resource for storage and rapid/effortless access to the safety and toxicological data of excipients gathered together) in one freely accessible source. This unique database allows for easy searching and retrieval of clinical, non-clinical data, in-vitro data of excipients and provides the user's designed filtering output options.

The record for each excipient is organized by (1) General Information, (2) Clinical Data, (3) Non-Clinical Data, (4) In Vitro Data, (5) Regulatory References and (6) Reviews in relation to the safety and toxicity of excipients with links to the original publications.

The database is **FREELY ACCESSIBLE** via EuPFI home page (<http://www.eupfi.org>) or at <http://pharmacyapp-a.ucl.ac.uk:8080/eupfi/appDirectLink.do?appFlag=login>

The pilot database was launched in 2014 with 10 excipients and the goal of this ongoing project is to increase the number of excipients so that a database will become a practical research tool for pharmacological research and manufacturing. Currently the STEP database is updated quarterly with the new excipients data and with additional information for existing records.

The upcoming release in Spring of 2016 will include **Butylated hydroxytoluene (BHT)**, Colloidal Silicon Dioxide (Aerosil 200), Sucrose, Boric acid, Citric acid, Poloxamers, Maltitol, L-Proline, Trehalose and Magnesium stearate



For more information [including FAQs & Video tutorials]  
<http://www.eupfi.org/gpage11.html>



To include an excipient of your choice

### STEP Database Team

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