

# Fish Oil Purification Process

The fish oil used in **TriCare Prenatal™ DHA ONE®** is subjected to a patented, multi-step process called **Epax®** to effectively remove contaminants, concentrate the essential fatty acid components, (DHA and EPA), and eliminate any unpleasant odor or taste.

At the start, crude fish oils are carefully analyzed for pesticides and heavy metals, and only those with levels below accepted safety standards are accepted. **The oils are then subjected to a 9 step process, with 4 stages of molecular distillation, along with stripping, filtering, deodorization, concentration, and addition of vitamin E antioxidants.** At the end of the processing, the oil is packaged into never reused steel drums and blanketed with nitrogen. This protects the processed fish oil from oxidation.

In addition, the production of the DHA ONE® softgels is accomplished in an oxygen-free environment to further protect the fish oil from oxidation. The softgels used are of the highest quality available and provide an air-tight barrier. They are manufactured by **Catalent Pharma Solutions**, the company that invented softgel technology. **TriCare Prenatal™ DHA ONE®** also contains lemon oil to further protect the ultra-purified fish oil from oxidation.

With all of these factors, you can be sure that **TriCare Prenatal™ DHA ONE®** is free of contaminants and will not plague you with fishy odor, taste, or aftertaste. The diagram below outlines the **Epax®** process.



## Production Process Chart EPAX 6000 TG/N



