

This invention relates to a process for the selective hydrogenation of vegetable oils. In particular the invention relates to a process for the hydrogenation of vegetable oils which is capable of selectively converting polyunsaturated fatty acids into mono-unsaturated fatty acids and products obtained therefrom. The vegetable oils obtained from the process according to the invention have in particular a high mono-unsaturated fatty acids content and are particularly suitable for use as raw materials for the synthesis of chemical intermediates.