

## THE EFFECTIVE METHODS OF LIQUID PETROLEUM GASES APPLICATION

The article represents the effective methods of liquid petroleum gases application. The article also considers optimal conditions for turning olefins of liquid petroleum gases on the catalyst. After cracking of C<sub>4</sub> alkanes within the link >C-C< at the stage of dehydration propylene and propane are simultaneously generated. In contact with catalyst Pd-Cr (1:1)/SiO<sub>2</sub> increases reaction features of propane and its maximum conversion in LPG countries constitutes more than 65% from the source.

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