

## **RAFFINATE DESCRIPTION:**

Raffinate 1 (petroleum gas, butane-butene raffinate) is the remain of C4-fraction after the extraction of 1,3-butadiene. Raffinate 1 is the hydrocarbon (butane-butene) gas mixture. It is extremely flammable, colorless gas, with slight aromatic odor.

## **RAFFINATE APPLICATIONS:**

Raffinate 1 is used as a raw material for isobutene production. Isobutene with methanol is used in MTBE production (methyl tertiary buthyl ether).