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(54) Title: IMPROVED SAFE METHOD FOR TANDEM C-4 OXIDATION TO METHACRYLIC ACID

(57) Abstract: The present invention relates to an improved process for the production of methacrylates, in particular methacrylic acid and/or methyl methacrylate (MMA). Furthermore, the present invention relates to a process and specific embodiments of this process for the safe and efficient production of these products from C-4-based raw materials, in particular those based on isobutylene or tert-butanol as raw materials. With this novel process, it is possible to operate such processes for a longer period of time without any safety or cleaning related shutdowns. This makes it possible to carry out such processes as simple, economic and environmentally friendly as possible.



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