

ABSTRACT**PROCESS FOR PREPARATION OF METHYL METHACRYLATE USING
RECYCLED METHANOL**

A process for production of methacrylic acid, a process for production of methyl methacrylate, an apparatus for production of methacrylic acid, an apparatus for production of methyl methacrylate, a process carried out in the apparatus, to methacrylic acid obtainable by the process, to methyl methacrylate obtainable by the process, to methacrylate esters, to a process for preparation of a polymer comprising methacrylic acid, methyl methacrylate or methacrylate ester monomer unit, to a polymer comprising methacrylic acid, methyl methacrylate and/or methacrylate ester monomer unit obtainable by the process, to a process for preparation of a composition comprising methacrylic acid, methyl methacrylate, methacrylate ester, and/or a polymer, to a composition, to products comprising methacrylic acid, methyl methacrylate, methacrylate ester, a polymer and/or a composition, and to the use of methacrylic acid, methyl methacrylate, methacrylate ester, a polymer and/or a composition in chemical products.

Figure 1