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ABSTRACT

The invention relates to a process for preparing sulphuric methacrylamide from acetone cyanohydrin.

This process for preparing sulphuric methacrylamide comprises:

- a) a mixing step, in which acetone cyanohydrin is mixed with sulphuric acid;
- b) a stoving step;
- c) a step of adding further acetone cyanohydrin;
- d) another stoving step;
- e) optionally, one or more additional step(s) of further addition of acetone cyanohydrin followed by an additional stoving step; and
- f) optionally, a final stoving step.

It is characterized in that sulphur trioxide is also introduced in step c) and/or just after this step c) and/or, where appropriate, in one or more of the additional steps of further addition e) and/or just after this or these step(s) e).

The invention also relates to a device for carrying out this process.

(cf. Fig. 1)



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