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ABSTRACT OF THE DISCLOSURE



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METHOD FOR EVAPORATING CYCLOHEXANONE OXIME

5 A method is provided for evaporating cyclohexanone oxime
in which cyclohexanone oxime is evaporated using a falling-film
evaporator with wetting the evaporation surface of the evaporator
well with the cyclohexanone oxime at a pressure of less than about
1060 Torr with a falling rate of the cyclohexanone oxime of about
10 170 kg/hour or more per one meter around the circumference of
evaporation surface at the lowest part of the evaporator. In
this method, the cyclohexanone oxime is evaporated efficiently
with little decomposition thereof, while preventing the plugging
of the pipes of the evaporator and continuously carrying out the
15 operation of the evaporator for a long period of time.