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A Long-Acting Disinfectant And Its Preparation Method

ABSTRACT

This invention is with regard to a kind of Long-acting disinfectant. Its ingredients are composed of 2,4,4'-trichloro-2'-Hydroxy diphenyl ether, amino emulsified-silica resin, 1,2 propanediol, fatty alcohol polyethenoxy ether and distilled water. First, the fatty alcohol polyethenoxy ether should be mixed with distilled water, 2,4,4'-trichloro-2'-hydroxy diphenyl ether is to be put into a high speed agitator, to make the mixture in the agitator dissolved by stirring at the temperature of 50~70C° ; When the temperature has been lowed down, the amino-silica-milk resin should be added.

After stirring in the agitator at low revolution speed for several minutes, provided the mixture is homogeneous, the end product can be obtained. The long-acting disinfectant has the specific properties of excellent disinfecting effect, long-acting potency, repeated-pollution resistant, non-toxic & safe etc. Its antiseptic rate at surface and bacteriostasis after two years storage, could still be up to 66%.