

Title (en)

METHOD FOR THE PRODUCTION OF SURFACE ACTIVE COMPOUNDS IN PARTICULATE FORM

Title (de)

VERFAHREN ZUR HERSTELLUNG OBERFLÄCHENAKTIVER VERBINDUNGEN IN PATIKULÄRER FORM.

Title (fr)

PROCEDE DE FABRICATION DE COMPOSES TENSIOACTIFS SOUS FORME PARTICULAIRE

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Application

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Abstract (en)

[origin: WO02094428A1] The invention relates to particulate solids containing more than 90% by weight, preferably more than 98% by weight of natural or synthetic surface active compounds. The invention is characterized by the following: (a) the mean particle size of the solid particles is 10 - 3000 μ m; (b) the surface active compounds are solid at room temperature and (c) the surface active compounds have a melting point of 25 to 250 DEG C, preferably 30 - 130 DEG C, more particularly 35 - 90 DEG C. The invention also relates to a method for the production of particulate solids of surface active compounds, which is characterized in that the compounds are introduced in liquid form into a cryogenic gas forming droplets at a temperature above melting point, are cooled in solid state and separated from the cryogenic gas in the form of a particulate solid.

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