
Red Giant Universe 3.0.2

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Red Giant has announced the release of its Universe 3.0 with a new Univers...1. Field of the Invention The present invention relates to a process for producing an acrylate ester from an alcohol having 1 to 4 carbon atoms and an unsaturated carboxylic acid ester. More particularly, it relates to a process for producing an acrylate ester having high selectivity in the presence of a small amount of an isopropenylbenzene, and a process for producing an acrylate ester using said acrylate ester as a raw material in the presence of said isopropenylbenzene. 2. Description of the Prior Art A process for producing an unsaturated carboxylic acid ester from a hydroxyl group-containing compound and an unsaturated carboxylic acid is known, and as an example of such process, a process for producing a methyl methacrylate ester using methacrylic acid and isobutylene is described in Japanese Patent Laid-open Nos. 83961/1978, 54862/1984 and 54863/1984. However, this process has a problem in that the ratio of the ester formed is significantly low, i.e., the selectivity is low, so that a distillation column is required to separate the resulting ester from the reaction mixture. In order to solve the problem, a process for producing a tertiary butyl acrylate ester from isobutylene and methacrylic acid is described in Japanese Patent Laid-open No. 186847/1987. In this process, a mixture of isobutylene and methacrylic acid is reacted in the presence of a tertiary butyl alcohol esterification catalyst in a continuous distillation column to form a tertiary butyl acrylate ester, and a mixture of the tertiary butyl acrylate ester and isobutylene is separated by distillation in the column to recover isobutylene as the product. However, it is necessary to heat a distillation column to a very high temperature (approximately 110.degree. C.) to obtain a high reaction selectivity, which results in an economical disadvantage. Moreover, the specific catalyst used in this process is expensive, and therefore, its use in industry is unfavorable. On the other hand, in the production of a tertiary butyl acrylate ester using isobutylene

Red Giant Universe 3.0 is officially released. It includes many great features and presets that are well worth trying out. You can find out more about it in the Official Red Giant Universe 3.0 announcement post. What's New in Red Giant Universe 3.0: The new Dashboard and many of the new presets are well worth trying out, and the support team is always happy to hear about your experiences with the new tool. Red Giant Universe 3.0.1 For Adobe After Effects MacOS. Over 60 GPU-accelerated effects and transitions for editors and motion graphics artists. In addition to the new presets, the latest update to the software includes a new menu tab, the Preview panel in the Quick Keys panel. In addition to those two changes, a new

improved Lens Distortion, Transition and Layer Drop are available for After Effects and others like Premiere Pro, HitFilm Pro, Sony Vegas Pro and more. Red Giant Universe 3.0.1 For Adobe After Effects. Now with increased presets and lens distortion, an improved preview panel, more color options and more. Red Giant Universe 3.0.1 For Adobe After Effects Youtube. 30 new presets and transitions for Premiere Pro and After Effects. Red Giant Universe 3.0 is a collection of GPU-accelerated effects and transitions plugins for editors and motion graphics artists. With more than 50 high-quality presets and transitions for Premiere Pro, After Effects, HitFilm and more. 2d92ce491b