

Preparation of pure trioxane

Abstract

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A process for preparing trioxane by trimerization of formaldehyde in aqueous acidic solution and subsequently removing trioxane from a mixture substantially comprising trioxane, water and formaldehyde (crude trioxane product), which comprises

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a) distilling the crude trioxane product from the trimerization,

b) crystallizing the trioxane out and

15 c) removing it from the mother liquor and

d) subsequently melting it and

e) distilling off further by-products.

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