## **Technical Data Sheet**



## **Steric Acid Powder**

## Description

Steric acid powder is often used as plaster release. When melted and mixed with kerosene to a milky consistency, steric acid powder provides an excellent release that may be wiped or brushed onto the model or into the mold.

## **Directions**

Simply melt the Stearic Acid like you would a wax and add 1 part stearic to 2 parts kerosene by volume. Mix thoroughly and use either warm or cold. (It is usually best to warm your kerosene by setting your container in a bath of warm water before adding the Stearic Acid.) When warm, this material is a liquid. When cooled, it is much like a paste wax.

In this use, the solution is brushed onto the surface to be parted after casting. This reacts with the calcium in the plaster to form a thin layer of calcium stearate which functions as a release agent.

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