

# Safety (MSDS) data for cork

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## General

Synonyms: bark from *Quercus suber* or *Quercus occidentalis*.

Molecular formula:

CAS No: 61789-98-8

EC No:

## Physical data

Appearance: brown to tan flexible light solid

Melting point:

Boiling point:

Density: varies, but typically 30 lbs per cubic foot

Thermal conductivity: typically  $< 0.1$  W/m K

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility: none

## Stability

Stable. Incompatible with strong bases. Combustible. Generally resistant to water, alcohols, dilute acids and common organic solvents.

## Toxicology

Cork dust may act as an irritant. Cork tiles may contain organic binders which may cause irritation if inhaled. Solid cork is generally regarded as safe.

## Personal protection

Adequate ventilation if working with a process that generates cork dust.

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This information was last updated on September 17, 2004. Although we have tried to make it as accurate and useful as possible, we can take no responsibility for its use or misuse.

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