

Safety data for cork

[Glossary](#) of terms on this data sheet.

The information on this web page is provided to help you to work safely, but it is intended to be an overview of hazards, not a replacement for a full Material Safety Data Sheet (MSDS). MSDS forms can be downloaded from the web sites of many chemical suppliers.

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 using a process that generates cork dust.

[Return to [Physical & Theoretical Chemistry Lab. Safety home page.](#)]

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