

# Safety data for 1,4-dimethoxybenzene

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[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.

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## General

Synonyms: p-methoxyanisole, p-dimethoxybenzene, dimethyl ether hydroquinone, quinol dimethyl ether, USAF AN-9, USAF UCTL-1791, DMB

Molecular formula: C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>

CAS No: 150-78-7

EINECS No: 205-771-9

## Physical data

Appearance: white crystals or powder

Melting point: 56 - 60 C

Boiling point: 213 C

Vapour density: 4.8 (air = 1)

Vapour pressure: < 1 mm Hg at 20 C

Density (g cm<sup>-3</sup>): 1.053

Flash point:

Explosion limits:

Autoignition temperature: 422 C

Water solubility:

## Stability

Stable. Combustible. Incompatible with strong oxidizing agents.

## Toxicology

Eye, skin and respiratory irritant. May be harmful - toxicology not fully investigated.

### Toxicity data

(The meaning of any abbreviations which appear in this section is given [here](#).)

ORL-RAT LD50 3600 mg kg<sup>-1</sup>

ORL-MUS LD50 4000 mg kg<sup>-1</sup>

IPR-MUS LD50 100 mg kg<sup>-1</sup>

### Irritation data

(The meaning of any abbreviations which appear in this section is given [here.](#))

SKN-RBT 6 g/12d-i mld

SKN-RBT 500 mg/24h mod

SKN-GPG 40%/24h mod

### Risk phrases

(The meaning of any risk phrases which appear in this section is given [here.](#))

R36 R37 R38.

## Transport information

## Personal protection

Safety glasses, adequate ventilation.

### Safety phrases

(The meaning of any safety phrases which appear in this section is given [here.](#))

S26 S37 S39.

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