

Safety (MSDS) data for calcium sulfate, anhydrous

General

Synonyms: anhydrous gypsum, anhydrite, calcium sulfate

Use:

Molecular formula: CaSO_4

CAS No: 7778-18-9

EC No:

Physical data

Appearance: white powder or granules

Melting point: 1450 C

Boiling point:

Vapour density:

Vapour pressure:

Density (g cm^{-3}): 2.96

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility: slight

Stability

Stable. Incompatible with aluminium, strong acids.

Toxicology

May act as an irritant.

Toxicity data

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

Risk phrases

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

R36 R37 R38.

Transport information

Non-hazardous for air, sea and road freight.

Personal protection

Minimise contact.

Safety phrases

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

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This information was last updated on September 30, 2003. We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date.
