

# Safety (MSDS) data for salbutamol



## General

Synonyms: salbutamol free base, 4-hydroxy-3-hydroxymethyl-alpha-((tert-butylamino)methyl)benzyl alcohol, albuterol, proventil, saventol, spreor, sultanol, ventalin inhaler, ventolin, ventoline, volmax

Use: beta2-adrenoceptor agonist

Molecular formula:  $C_{13}H_{21}NO_3$

CAS No: 18559-94-9

EINECS No: 242-424-0

## Physical data

Appearance: solid

Melting point:

Boiling point:

Vapour density:

Vapour pressure:

Density ( $g\ cm^{-3}$ ):

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility:

## Stability

Stable, but light sensitive. Incompatible with strong oxidizing agents.

## Toxicology

Harmful if swallowed.

### Toxicity data

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

ORL-RAT LD50 660 mg kg<sup>-1</sup>

IPR-RAT LD50 295 mg kg<sup>-1</sup>

SCU-RAT LD50 > 2500 mg kg<sup>-1</sup>

ORL-MUS LD50 2707 mg kg<sup>-1</sup>

### Risk phrases

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

R22.

## Transport information

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

Non-hazardous for air, sea and road freight.

## Personal protection

Safety glasses if working with powder.

### Safety phrases

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

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