

Safety (MSDS) data for captopril

General

Synonyms: 1-(O-3-mercapto-2-methyl-1-oxopropyl)-L-proline (S,S),
SQ 14225, capoten, captopryl
Molecular formula: $C_9H_{15}NO_3S$
CAS No: 62571-86-2
EC No: 263-607-1

Physical data

Appearance: solid
Melting point: 104 - 108 C
Boiling point:
Vapour density:
Vapour pressure:
Density ($g\ cm^{-3}$):
Flash point:
Explosion limits:
Autoignition temperature:
Water solubility:

Stability

Stable. Incompatible with strong oxidizing agents.

Toxicology

May cause sensitization by skin contact. **May cause congenital**

deformities. May be harmful or act as an irritant. Toxicology not fully investigated.

Toxicity data

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

ORL-MAN LDLO 16 mg kg⁻¹

ORL-RAT LD50 4245 mg kg⁻¹

ORL-MUS LD50 2500 mg kg⁻¹

IVN-MUS LD50 663 mg kg⁻¹

Risk phrases

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

R43 R63.

Transport information

Non-hazardous for air, sea and road freight.

Personal protection

Safety glasses, gloves, adequate ventilation.

Safety phrases

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

S22 S36.

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This information was last updated on October 5, 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.
