

Safety (MSDS) data for pyridoxine hydrochloride

General

Synonyms: vitamin B6 hydrochloride, pyridoxol hydrochloride

Molecular formula: $C_8H_{11}NO_3 \text{ HCl}$

CAS No: 58-56-0

EC No:

Physical data

Appearance: white crystals or powder

Melting point: 205 C

Boiling point:

Vapour density:

Vapour pressure:

Density (g cm^{-3}):

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility: appreciable

Stability

Stable. Protect from air and light.

Toxicology

Eye irritant.

Toxicity data

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

ORL-RAT LD50 4000 mg kg⁻¹

IVN-RAT LD50 530 mg kg⁻¹

ORL-MUS LD50 5500 mg kg⁻¹

SCU-MUS LD50 2450 mg kg⁻¹

Risk phrases

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

R36.

Transport information

Non-hazardous for air, sea and road freight.

Personal protection

Avoid contact with eyes.

Safety phrases

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

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