

Safety (MSDS) data for eloxatin

General

Synonyms: (1R-trans)-1,2-cyclohexanediamine platinum complex, oxalato(trans-1-1,2-cyclohexanediamine)platinum (II), oxalatoplatin, oxalatoplatinum, oxaliplatin

Use: chemotherapy drug

Molecular formula: $C_8H_{14}N_2O_4Pt$

CAS No: 61825-94-3

EINECS No:

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. Store cool. Incompatible with oxidizing agents.

Toxicology

Irritant. May cause sensitization by skin contact or if inhaled.
Limited evidence of a carcinogenic effect. May cause cumulative renal toxicity.

Toxicity data

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

IPR-RAT LD50 14.3 mg kg⁻¹

IPR-MUS LD50 19.8 mg kg⁻¹

Risk phrases

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

R36 R37 R38 R40 R42 R43.

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, gloves. Note that platinum compounds can cause sensitization in susceptible subjects which, in extreme cases, can be quite disabling. If signs of sensitization appear, discontinue laboratory use.

Safety phrases

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

S26 S36.

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This information was last updated on August 31, 2004. 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.
