



Prednisolona [Inn-Spanish]

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Safety (MSDS) data for prednisolone acetate



General

Synonyms: prednisolone 21-acetate, 11-beta,17-alpha,21-trihydroxy-1,4-pregnadiene-3,20-dione 21-acetate, 1,4-pregnadiene-11-beta,17-alpha-21-triol-3,20-dione 21-acetate, 21-acetoxy-1,4-pregnadiene-11-beta,17-alpha-diol-3,20-dione

Use:

Molecular formula: $C_{23}H_{30}O_6$

CAS No: 52-21-1

EINECS No: 200-134-1

Physical data

Appearance: white crystalline powder

Melting point: 238 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

Harmful. May cause sensitization if inhaled, swallowed, or absorbed through the skin. May cause reproductive harm.

Toxicity data

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

ORL-RAT LD50 500 mg kg⁻¹

SCU-RAT LD50 > 240 mg kg⁻¹

Risk phrases

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

R20 R21 R22 R61.

Transport information

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

UN No 2811. Hazard class 6.1. Packing group II.

Personal protection

Minimize exposure.

Safety phrases

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

S22 S36 S437 S39 S45 S53.

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This information was last updated on August 24, 2005. 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.

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