

Safety (MSDS) data for flavin adenine dinucleotide disodium

General

Synonyms: riboflavine-adenine dinucleotide, FAD, flavinat

Use:

Molecular formula: $C_{27}H_{31}N_9Na_2O_{15}P_2$

CAS No: 146-14-5

EINECS No: 205-663-1

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. Incompatible with strong oxidizing agents.

Toxicology

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-MUS LD50 > 7000 mg kg⁻¹

IVN-MUS LD50 589 mg kg⁻¹

Risk phrases

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

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

Minimize contact.

Safety phrases

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

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This information was last updated on October 10, 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.
