

Safety (MSDS) data for hydroxypropyl cellulose, MW ca. 100,000

General

Synonyms: cellulose hydroxypropyl ether, PM 50, oxypropylated cellulose

Molecular formula:

CAS No: 9004-64-2

EC No:

Physical data

Appearance: white powder

Melting point:

Boiling point:

Vapour density:

Vapour pressure:

Density (g cm^{-3}):

Flash point:

Explosion limits:

Autoignition temperature: 400 C

Water solubility:

Stability

Stable. Incompatible with strong oxidizing agents. Combustible.

Toxicology

May be harmful, or act as an irritant.

Toxicity data

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

ORL-RAT LD50 10200 mg kg^{-1}

IPR-RAT LD50 > 25000 mg kg^{-1}

IVN-RAT LD50 250 mg kg⁻¹
ORL-MUS LD50 > 5000 mg kg⁻¹

Risk phrases

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

Transport information

Non-hazardous for air, sea and road freight.

Personal protection

Minimize exposure.

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 17, 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.
