

# Safety (MSDS) data for lansoprazole

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## General

Synonyms: 2-[[[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]-1H-benzimidazole, (+-)-lansoprazole, agopton, ilsatec, ketian, lancia, lanfast, lanproton, lansopep, lansophed, lansox, lanston, lanz, lanzol 30, lansopral, lanzor, lapraz, ogast, ogastro, prevacid, promp, prosogan, suprecid, takepron, tapepron, ulpax, zoton

Use:

Molecular formula:  $C_{16}H_{14}F_3N_3O_2S$

CAS No: 103577-45-3

EINECS No:

## Physical data

Appearance: solid

Melting point: ca. 178 C (decomposes)

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

Skin, eye and respiratory irritant.

### Toxicity data

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

ORL-RAT LD50 > 5000 mg kg<sup>-1</sup>

IPR-RAT LD50 5000 mg kg<sup>-1</sup>

SCU-RAT LD50 > 5000 mg kg<sup>-1</sup>

SCU-RAT LD50 > 5000 mg kg<sup>-1</sup>

ORL-MUS LD50 > 5000 mg kg<sup>-1</sup>

### **Risk phrases**

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

R36 R37 R38.

## **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 if handling powder.

### **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 December 28, 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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