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## P-Aminobenzenesulfonylamide

### Safety (MSDS) data for sulfanilamide

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#### General

Synonyms: bacteramid, aniline-p-sulfonic amide, albexan, ambeside, antistrept, astrocid, bacesid, p-amino-benzenesulfonamide, dirpon, deseptyl, gerison, lusil, septinal, large number of further trade names

Molecular formula:  $4\text{-NH}_2\text{C}_6\text{H}_4\text{SO}_2\text{NH}_2$

CAS No: 63-74-1

EC No:

#### Physical data

Appearance: white powder

Melting point: 165 C

Boiling point:

Vapour density:

Vapour pressure:

Density ( $\text{g cm}^{-3}$ ): 1.08

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility: slight

#### Stability

Stable. Light sensitive. Combustible. Incompatible with strong acids, strong oxidizing agents.

#### Toxicology

May be harmful if swallowed or inhaled. Irritant. May be implicated in aplastic anaemia.

### **Toxicity data**

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

ORL-MUS LD50 3700 mg kg<sup>-1</sup>

IPR-MUS LD50 930 mg kg<sup>-1</sup>

IVN-MUS LD50 621 mg kg<sup>-1</sup>

ORL-RBT LD50 1300 mg kg<sup>-1</sup>

SCU-MUS LDLO 2500 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**

## **Personal protection**

Safety glasses.

### **Safety phrases**

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

S26.

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