

# Safety (MSDS) data for ammonium fluoride



## General

Synonyms: neutral ammonium fluoride

Molecular formula:  $\text{NH}_4\text{F}$

CAS No: 12125-01-8

EC No:

## Physical data

Appearance: white crystals

Melting point:

Boiling point:

Vapour density: 1.3 (air = 1)

Vapour pressure:

Density ( $\text{g cm}^{-3}$ ): 1.01

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility: appreciable

## Stability

Stable. Incompatible with strong oxidizing agents, water, most common metals, strong bases, strong acids. Attacks glass.

## Toxicology

Very toxic. May be fatal if swallowed or inhaled. Severe irritant.

### **Toxicity data**

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

IPR-RAT LD50 32 mg kg<sup>-1</sup>

### **Risk phrases**

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

R24 R26 R28 R36 R37 R38.

## **Transport information**

## **Personal protection**

Safety glasses, good ventilation, gloves.

### **Safety phrases**

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

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