

# Safety (MSDS) data for butanal oxime

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## General

Synonyms: butanaloxime, n-butyraldehyde oxime, n-butyraldoxime, butyraldoxime, butylaldoxime, Exkin 1, Exkin No 1 anti-skinning agent, Skino #1, troykyd anti-skin bto, USAF AM-6

Use: anti-skinning agent

Molecular formula: C<sub>4</sub>H<sub>9</sub>NO

CAS No: 110-69-0

EC No:

## Physical data

Appearance: colourless liquid

Melting point: -29 C

Boiling point: 152 C

Vapour density: 3 (air = 1)

Vapour pressure:

Density (g cm<sup>-3</sup>): 0.92

Flash point: 57 C

Explosion limits:

Autoignition temperature:

Water solubility: negligible

## Stability

Stable. Combustible. Incompatible with strong oxidizing agents, powdered metals, acids.

## Toxicology

May be harmful if swallowed, inhaled or absorbed through the skin. Skin, eye and respiratory irritant.

### Toxicity data

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

IPR-MUS LD50 200 mg kg<sup>-1</sup>

ORL-RBT LDLO 100 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.](#))

UN No 2840. Packing group III. Hazard class 3.

## **Personal protection**

Safety glasses, adequate ventilation.

### **Safety phrases**

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

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