# piperazine hydrochloride

### IDENTIFICATION NUMBERS

- **CAS:** 6094-40-2
- **EC/EINECS:** 228-042-7

### MORE INFORMATION

- **Molecular Formula:** C4H10N2.xClH

⚠ **Black list — Substances particularly hazardous to the environment or health**

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS08**

Respiratory sensitisation

**Signal word:** **Danger**

### H Phrases

**H361fd** : Suspected of damaging fertility. Suspected of damaging the unborn child.

Repr. (Cat. 2) : Reproductive toxicity

**H319** : Causes serious eye irritation

Eye Irrit. (Cat. 2) : Serious eye damage/eye irritation

**H315** : Causes skin irritation

Skin Irrit. (Cat. 2) : Skin corrosion/irritation

**H334** : May cause allergy or asthma symptoms or breathing difficulties if inhaled

Resp. Sens. (Cat. 1) : Respiratory/skin sensitization

**H317** : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

**H412** : Harmful to aquatic life with long lasting effects

Aquatic Chronic (Cat. 3) : Hazardous to the aquatic environment

## Specific health risks

### Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

### Sensitisers

Substances with skin or respiratory sensitisation potential