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REACH

# Sodium perchlorate

EC number: 231-511-9 | CAS number: 7601-89-0



Classification & Labelling & PBT assessment

GHS

sodium perchlorate



## General Information

Implementation:	EU
Remarks:	REGULATION (EC) No 1272/2008, Table 3.1: List of harmonised classification and labelling of hazardous substances

## Related composition

Related composition:	Composition 2
	Composition 4

## Classification

### Physical hazards

#### Explosives

Reason for no classification: conclusive but not sufficient for classification

#### Flammable gases and chemically unstable gases

Reason for no classification: conclusive but not sufficient for classification

#### Aerosols

Reason for no classification: conclusive but not sufficient for classification

#### Oxidising gases

Reason for no classification: conclusive but not sufficient for classification

#### Gases under pressure

Reason for no classification: conclusive but not sufficient for classification

#### Flammable liquids

Reason for no classification: conclusive but not sufficient for classification

#### Flammable solids

Reason for no classification: conclusive but not sufficient for classification

#### Self-reactive substances and mixtures

Reason for no classification: conclusive but not sufficient for classification

### Pyrophoric liquids

Reason for no classification: conclusive but not sufficient for classification

### Pyrophoric solids

Reason for no classification: conclusive but not sufficient for classification

### Self-heating substances and mixtures

Reason for no classification: conclusive but not sufficient for classification

### Substances and mixtures which in contact with water emit flammable gases

Reason for no classification: conclusive but not sufficient for classification

### Oxidising liquids

Reason for no classification: conclusive but not sufficient for classification

### Oxidising solids

Hazard category: Oxid. Solid 1

Hazard statement: H271: May cause fire or explosion; strong oxidiser.

### Organic peroxides

Reason for no classification: conclusive but not sufficient for classification

### Corrosive to metals

Reason for no classification: conclusive but not sufficient for classification

### Desensitized explosives

Reason for no classification: data lacking

## Health hazards

### Acute toxicity - oral

Hazard category: Acute Tox. 4

Hazard statement: H302: Harmful if swallowed.

### Acute toxicity - dermal

Reason for no classification: data lacking

### Acute toxicity - inhalation

Reason for no classification: data lacking

### Skin corrosion / irritation

Reason for no classification: data lacking

### Serious eye damage / eye irritation

Reason for no classification: data lacking

### Respiratory sensitisation

Reason for no classification: data lacking

### Skin sensitisation

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Reason for no classification: data lacking

### Aspiration hazard

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Reason for no classification: data lacking

### Reproductive toxicity

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Reason for no classification: data lacking

### Effects on or via lactation

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Reason for no classification: data lacking

### Germ cell mutagenicity

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Reason for no classification: data lacking

### Carcinogenicity

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Reason for no classification: data lacking

### 1. Specific target organ toxicity - single

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Reason for no classification: data lacking

### 1. Specific target organ toxicity - repeated

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Reason for no classification: data lacking

## Environmental hazards

### Hazardous to the aquatic environment (acute / short-term)

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Reason for no classification: conclusive but not sufficient for classification

### Hazardous to the aquatic environment (long-term)

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Reason for no classification: conclusive but not sufficient for classification

### Hazardous to the ozone layer

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Reason for no classification: data lacking

## Labelling

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Signal word: Danger

## Hazard pictogram

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GHS03: flame over circle

GHS07: exclamation mark

## Hazard statements

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H271: May cause fire or explosion; strong oxidiser.

H302: Harmful if swallowed.

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