# succinic anhydride

## IDENTIFICATION NUMBERS

- **CAS:** 108-30-5
- **EC/EINECS:** 203-570-0
- **International Chemical Safety Card (ICSC):** 1312

## MORE INFORMATION

- **Molecular Formula:** C4H4O3

## USES

pesticide

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS05**

Corrosive to metals



**GHS07**

Acute toxicity (oral, dermal, inhalation



**GHS08**

Respiratory sensitisation

**Signal word:** **Warning**

### H Phrases

**H302** : Harmful if swallowed

Acute Tox. (Cat. 4) : Acute toxicity

**H314** : Causes severe skin burns and eye damage

Skin Corr., 1

**H318** : Causes serious eye damage

Eye Irrit. (Cat. 1) : Serious eye damage/eye irritation

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

Resp. Sens., 1

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

Skin Sens.,1

### Labelling

| Concentration | Labelling |
|---|---|
| C >= 5 % | Xn; R22 |
| C >= 1 % | Xi; R36/37 |
| | EUH071' |

## Specific health risks

### According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

**IARC GROUP**

Grupo 3

**IARC VOLUME**

(VOL. 15, SUPL. 7; 1987)

### Sensitisers

Substances with skin or respiratory sensitisation potential

## Restriction/prohibition regulations

### Substances under CoRAP evaluation

Substances included in the Community Rolling Action Plan (CoRAP) of the REACH Regulation. These are substances selected for evaluation by EU Member States due to indications of risk to human health or the environment, with the aim of clarifying whether regulatory action is warranted.

| YEAR | MEMBER STATE |
| --- | --- |
| 2013 | Austria |

**INITIAL GROUNDS FOR CONCERN**

Human health/Suspected CMR; Sensitiser;

Exposure/High RCR; Aggregated tonnage

### Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).