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.).