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Phthalic anhydride

REACH

EC number: 201-607-5 | CAS number: 85-44-9

Classification & Labelling & PBT assessment
GHS

General Information

Name:	phthalic anhydride
Implementation:	EU
Remarks:	Substance is listed in Table 3.2 of Annex VI (CLP Regulation) Annex I Index: 607-009-00-4

Related composition

Related composition:	Composition 2
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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

Reason for no classification: conclusive but not sufficient for classification

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: conclusive but not sufficient for classification

Acute toxicity - inhalation

Reason for no classification: conclusive but not sufficient for classification

Skin corrosion / irritation

Hazard category: Skin Irrit. 2

Hazard statement: H315: Causes skin irritation.

Serious eye damage / eye irritation

Hazard category: Eye Damage 1

Hazard statement: H318: Causes serious eye damage.

Respiratory sensitisation

Hazard category: Resp. Sens. 1

Hazard statement: H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin sensitisation

Hazard category: Skin Sens. 1

Hazard statement: H317: May cause an allergic skin reaction.

Aspiration hazard

Reason for no classification: data lacking

Reproductive toxicity

Reason for no classification: conclusive but not sufficient for classification

Effects on or via lactation

Reason for no classification: data lacking

Germ cell mutagenicity

Reason for no classification: conclusive but not sufficient for classification

Carcinogenicity

Reason for no classification: conclusive but not sufficient for classification

1. Specific target organ toxicity - single

Hazard category: STOT Single Exp. 3

Hazard statement: H335: May cause respiratory irritation.

1. Specific target organ toxicity - repeated

Reason for no classification: conclusive but not sufficient for classification

Environmental hazards

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

Reason for no classification: conclusive but not sufficient for classification

Hazardous to the aquatic environment (long-term)

Reason for no classification: conclusive but not sufficient for classification

Hazardous to the ozone layer

Reason for no classification: conclusive but not sufficient for classification

Labelling

Signal word: Danger

Hazard pictogram

GHS07: exclamation mark

GHS05: corrosion

GHS08: health hazard

Hazard statements

H302: Harmful if swallowed.

H302

H335: May cause respiratory irritation.

H335

H315: Causes skin irritation.

H315

H318: Causes serious eye damage.

H318

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

H334

H317: May cause an allergic skin reaction.

H317

Notes

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