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REACH

Dipotassium oxide

EC number: 235-227-6 | CAS number: 12136-45-7



Classification & Labelling & PBT assessment

GHS

General Information

Name: Dipotassium oxide

Implementation: EU

Related composition

Related composition: Dipotassium oxide

Dipotassium oxide

Classification

Physical hazards

Explosives

Reason for no classification: data conclusive but not sufficient for classification

Flammable gases and chemically unstable gases

Reason for no classification: data conclusive but not sufficient for classification

Aerosols

Reason for no classification: data conclusive but not sufficient for classification

Reason for no classification:

hazard class not assessed

Oxidising gases

Reason for no classification: data conclusive but not sufficient for classification

Gases under pressure

Reason for no classification: data conclusive but not sufficient for classification

Flammable liquids

Reason for no classification: data conclusive but not sufficient for classification

Flammable solids

Reason for no classification: data conclusive but not sufficient for classification

Self-reactive substances and mixtures

Reason for no classification: data conclusive but not sufficient for classification

Pyrophoric liquids

Reason for no classification: data conclusive but not sufficient for classification

Pyrophoric solids

Reason for no classification: data conclusive but not sufficient for classification

Self-heating substances and mixtures

Reason for no classification: data conclusive but not sufficient for classification

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification: data conclusive but not sufficient for classification

Oxidising liquids

Reason for no classification: data conclusive but not sufficient for classification

Oxidising solids

Reason for no classification: data conclusive but not sufficient for classification

Organic peroxides

Reason for no classification: data conclusive but not sufficient for classification

Corrosive to metals

Reason for no classification: data conclusive but not sufficient for classification

Desensitized explosives

Reason for no classification: data lacking

Health hazards

Acute toxicity - oral

Reason for no classification: data conclusive but not sufficient for classification

Acute toxicity - dermal

Reason for no classification: data conclusive but not sufficient for classification

Acute toxicity - inhalation

Reason for no classification: data conclusive but not sufficient for classification

Skin corrosion / irritation

Hazard category: Skin Corr. 1A

Hazard statement: H314: Causes severe skin burns and eye damage.

Serious eye damage / eye irritation

Hazard category: Eye Damage 1

Hazard statement: H318: Causes serious eye damage.

Respiratory sensitisation

Reason for no classification: data conclusive but not sufficient for classification

Skin sensitisation

Reason for no classification: data conclusive but not sufficient for classification

Aspiration hazard

Reason for no classification: data conclusive but not sufficient for classification

Reproductive toxicity

Reason for no classification: data conclusive but not sufficient for classification

Effects on or via lactation

Reason for no classification: data conclusive but not sufficient for classification

Germ cell mutagenicity

Reason for no classification: data conclusive but not sufficient for classification

Carcinogenicity

Reason for no classification: data conclusive but not sufficient for classification

1. Specific target organ toxicity - single (STOT-SE)

Reason for no classification: data conclusive but not sufficient for classification

1. Specific target organ toxicity - repeated (STOT-RE)

Reason for no classification: data conclusive but not sufficient for classification

Environmental hazards

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

Reason for no classification: data conclusive but not sufficient for classification

Hazardous to the aquatic environment (long-term)

Reason for no classification: data conclusive but not sufficient for classification

Hazardous to the ozone layer

Reason for no classification: data conclusive but not sufficient for classification

Labelling

Signal word:

Danger

Hazard pictogram

GHS05: corrosion

Hazard statements

H314: Causes severe skin burns and eye damage.

Precautionary statements

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405: Store locked up.

Notes

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