dinitrogen tetraoxide

IDENTIFICATION NUMBERS

- **CAS:** 10544-72-6
- **EC/EINECS:** 234-126-4

MORE INFORMATION

- **Molecular Formula:** N2O4

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS03

Oxidising gases



GHS04

Gases under pressure



GHS05

Corrosive to metals



GHS06

Acute toxicity (oral, dermal, inhalation)

Signal word: **Danger**

H Phrases

H270 : May cause or intensify fire; oxidizer

Ox. Gas (Cat. 1) : Oxidising gas

H330 : Fatal if inhaled

Acute Tox. (Cat. 2 *) : Acute toxicity

H???

Gas a pres.,

H314 : Causes severe skin burns and eye damage

Skin Corr. (Cat. 1B) : Skin corrosion/irritation

Notes

- R.1272-Note 5

Labelling

Concentration	Labelling
C >= 10 %	T+; R26
1 % <= C < 10 %	T; R23
0,1 % <= C < 1 %	Xn; R20
	*
C >= 0,5 %	STOT única, 3; H335

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
2019	Latvia

INITIAL GROUNDS FOR CONCERN

Suspected Mutagenic; Suspected Reprotoxic; Exposure of workers; High RCR

Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.

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.).