1,2,3,4-tetrahydro-1-naphthyl hydroperoxide

IDENTIFICATION NUMBERS

- **CAS:** 771-29-9
- **EC/EINECS:** 212-230-0

MORE INFORMATION

- **Molecular Formula:** C10H12O2
- **Synonyms:** HIDROPEROXIDO DE 1,2,3,4-TETRAHIDRO-1-NAFTILO

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases



GHS05

Corrosive to metals



GHS07

Acute toxicity (oral, dermal, inhalation



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H242 : Heating may cause a fire

Org. Perox. (Cat. D) : Organic peroxide

H302 : Harmful if swallowed

Acute Tox. (Cat. 4 *) : Acute toxicity

H314 : Causes severe skin burns and eye damage

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

H400 : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

H410 : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

Labelling

Concentration	Labelling
C >= 10 %	C; R34
5 % <= C < 10 %	Xi; R36/37/38
C >= 5 %	STOT única, 3; H335

Restriction/prohibition regulations

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.