1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide

IDENTIFICATION NUMBERS

- **CAS:** 78-18-2
- **EC/EINECS:** 201-091-1

MORE INFORMATION

- **Molecular Formula:** C12H22O5

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS01

Unstable explosives



GHS05

Corrosive to metals



GHS07

Acute toxicity (oral, dermal, inhalation

Signal word: **Danger**

H Phrases

H240 : Heating may cause an explosion

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

H314 : Causes severe skin burns and eye damage

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

H302 : Harmful if swallowed

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

Notes

- R.1272-Note C

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.