dilauroyl peroxide

IDENTIFICATION NUMBERS

- **CAS:** 105-74-8
- **EC/EINECS:** 203-326-3
- **International Chemical Safety Card (ICSC):** 0264

MORE INFORMATION

- **Molecular Formula:** C24H46O4
- **Synonyms:** PEROXIDO DE LAUROILO, PEROXIDO DE DILAUROILO

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases

Signal word: **Danger**

H Phrases

H242 : Heating may cause a fire

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

Specific health risks

According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

IARC GROUP	IARC VOLUME
Grupo 3	(VOL. 36, SUPL. 7, VOL. 71; 1999)

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.

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.).