dibenzo-p-dioxin

IDENTIFICATION NUMBERS

- **CAS:** 262-12-4
- **EC/EINECS:** 205-974-2

MORE INFORMATION

- **Molecular Formula:** C12H8O2
- **Synonyms:** DIBENZO[B,E][1,4]DIOXINA, DIBENZO-para-DIOXINA

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

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. 69; 1997)

Specific environmental risks

Persistent organic pollutants

Substances identified as persistent organic pollutants

POP	LINK
C	http://www.sustainlabour.org/pops/index.php?option=com_content&task=view&id=68&Itemid=208&lang=es

Environmental regulations

LPCIC (EPER)

Priority substances and specific pollutants within the EU water policy framework, established by the Water Framework Directive (2000/60/EC) and the Priority Substances Directive (2008/105/EC and amendments). Substances posing significant risk to European surface waters and subject to Environmental Quality Standards (EQS).

EPER WATER	EPER AIR
EPER SOIL	
1	

EPER Soil

Substances from List 3 of Annex III of the IPPC Directive (integrated into the Industrial Emissions Directive 2010/75/EU). Substances present in waste generated by IPPC installations that must be controlled and minimised within the framework of best available techniques.

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.