4-chlorobiphenyl

IDENTIFICATION NUMBERS

- **CAS:** 2051-62-9
- **EC/EINECS:** 218-127-7

MORE INFORMATION

- **Molecular Formula:** C12H9Cl
- **Synonyms:** PCB 3, 4-CLOROBIFENIL, 4-CLORO-1,1'-BIFENIL, 4-CLORO-1,1´-BIFENIL

USES

adhesive, flame retardant

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL

UE1

Neurotoxic substances

Substances with neurotoxic effects

NEUROTOXIC EFFECT	LEVEL
SNC / SNP	4

SOURCE

22

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 2A	(VOL. 18, SUPL. 7; 1987)

Specific environmental risks

Persistent organic pollutants

Substances identified as persistent organic pollutants

POP	LINK
A; C	http://www.sustainlabour.org/pops/index.php?option=com_content&task=view&id=74&Itemid=212

Restriction/prohibition regulations

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.).