

## Chemical Safety Data Sheet MSDS / SDS

**2,3,3',4,4',5'-HEXACHLOROBIPHENYL**

Revision Date:2026-05-31 Revision Number:1

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****Product identifier**

Product name : 2,3,3',4,4',5'-HEXACHLOROBIPHENYL  
CBnumber : CB9205374  
CAS : 69782-90-7  
Synonyms : PCB-157,2,3,3',4,4',5'-Hexachlorobiphenyl

**Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified uses : For R&D use only. Not for medicinal, household or other use.  
Uses advised against : none

**Company Identification**

Company : Chemicalbook  
Address : Building 1, Huihuang International, Shangdi 10th Street, Haidian District, Beijing  
Telephone : 010-86108875

**SECTION 2: Hazards identification****GHS Label elements, including precautionary statements**

Symbol(GHS)



Signal word

Warning

**Precautionary statements**

P501 Dispose of contents/container to.....  
P314 Get medical advice/attention if you feel unwell.  
P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P501 Dispose of contents/container to.....  
P391 Collect spillage. Hazardous to the aquatic environment  
P273 Avoid release to the environment.

**Hazard statements**

H410 Very toxic to aquatic life with long lasting effects  
H373 May cause damage to organs through prolonged or repeated exposure

**SECTION 3: Composition/information on ingredients**

**Substance**

Product name	: 2,3,3',4,4',5'-HEXACHLOROBIPHENYL
Synonyms	: PCB-157,2,3,3',4,4',5'-Hexachlorobiphenyl
CAS	: 69782-90-7
MF	: C <sub>12</sub> H <sub>4</sub> Cl <sub>6</sub>
MW	: 360.88

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**SECTION 4: First aid measures**

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**SECTION 5: Firefighting measures**

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**SECTION 6: Accidental release measures**

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**SECTION 7: Handling and storage**

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**SECTION 8: Exposure controls/personal protection****control parameter****Hazard composition and occupational exposure limits**

Does not contain substances with occupational exposure limits.

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**SECTION 9: Physical and chemical properties**

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**SECTION 10: Stability and reactivity**

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**SECTION 11: Toxicological information**

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**SECTION 12: Ecological information**

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**SECTION 13: Disposal considerations**

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## SECTION 14: Transport information

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## SECTION 15: Regulatory information

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## SECTION 16: Other information

**Disclaimer:**

The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.