

Phosalone; CASRN 2310-17-0

Human health assessment information on a chemical substance is included in the IRIS database only after a comprehensive review of toxicity data, as outlined in the [IRIS assessment development process](#). Sections I (Health Hazard Assessments for Noncarcinogenic Effects) and II (Carcinogenicity Assessment for Lifetime Exposure) present the conclusions that were reached during the assessment development process. Supporting information and explanations of the methods used to derive the values given in IRIS are provided in the [guidance documents located on the IRIS website](#).

STATUS OF DATA FOR Phosalone

File First On-Line 09/07/1988

Category (section)	Assessment Available?	Last Revised
Oral RfD (I.A.)	withdrawn	12/01/1988
Inhalation RfC (I.B.)	not evaluated	
Carcinogenicity Assessment (II.)	not evaluated	

I. Chronic Health Hazard Assessments for Noncarcinogenic Effects

I.A. Reference Dose for Chronic Oral Exposure (RfD)

Substance Name — Phosalone
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I.B. Reference Concentration for Chronic Inhalation Exposure (RfC)

Substance Name — Phosalone
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Not available at this time.

II. Carcinogenicity Assessment for Lifetime Exposure

Substance Name — Phosalone
CASRN —2310-17-0

This substance/agent has not undergone a complete evaluation and determination under US EPA's IRIS program for evidence of human carcinogenic potential.

III. [reserved]

IV. [reserved]

V. [reserved]

VI. Bibliography

Substance Name — Phosalone
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Not available at this time.

VII. Revision History

Substance Name — Phosalone
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Date	Section	Description
09/07/1988	I.A.	Oral RfD summary on-line
12/01/1988	I.A.	RfD withdrawn; inadvertently loaded

VIII. Synonyms

Substance Name — Phosalone

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Last Revised — 09/07/1988

- 2310-17-0
- AZOFENE
- BENZOPHOSPHATE
- BENZPHOS
- CHIPMAN 11974
- 3-(6-CHLORO-2-OXOBENZOXAZOLIN-3-YL)METHYL O,O-DIETHYL PHOSPHOROTHIOLOTHIONATE
- 3-DIETHYLDITHIOPHOSPHORYLMETHYL-6-CHLOROBENZOXAZOLONE-2
- ENT 27,163
- FOZALON
- NIA-9241
- NIAGARA 9241
- NPH-1091
- O,O-DIAETHYL-S-(6-CHLOR-BENZOXAZOLON-2-ON-3-YL)-DITHIOPHOSPHAT
- O,O-DIAETHYL-S-(6-CHLOR-2-OXO-BEN(b)-1,3-OXALIN-3-YL)-METHYL-DITHIOPHOSPHAT
- O,O-DIETHYL-S-((6-CHLOOR-2-OXO-BENZOXAZOLIN-3-YL)-METHYL)-DITHIOFOSFAAT
- O,O-DIETHYL S-(6-CHLOROBENZOXAZOLINYL-3-METHYL)DITHIOPHOSPHATE
- O,O-DIETHYL S-((6-CHLORO-2-OXOBENZOXAZOLIN-3-YL)METHYL)PHOSPHORODITHIOATE
- O,O-DIETHYL-S-(6-CHLORO-2-OXO-BENZOXAZOLIN-3-YL)METHYL-PHOSPHOROTHIOLOTHIONATE
- O,O-DIETIL-S-((6-CLORO-2-OXO-BENZOSSAZOLIN-3-IL)-METIL)-DITIOFOSFATO
- P-974
- PHASOLON
- PHOSALON
- Phosalone
- PHOSPHORODITHIOIC ACID-S-ESTER of 6-CHLORO-3-MERCAPTOMETHYLBENZOXAZYOL-2-ONE
- PHOSPHOROTHIOIC ACID, O-(2-(DIETHYLAMINO)-6-METHYL-4-PYRIMIDINYL)O,O- DIMETHYL ESTER
- PHOZALON
- RHODIA RP 11974
- RP 11,974
- RUBITOX

- S-((3-BENZOXAZOLINYL-6-CHLORO-2-OXO)METHYL) O,O-DIETHYL PHOSPHORODITHIOATE
- S-(6-CHLORO-3-(MERCAPTOMETHYL)-2-BENZOXAZOLINONE) O,O-DIETHYL PHOSPHORODITHIOATE
- S-((6-CHLORO-2-OXO-3(2H)-BENZOXAZOLYL)METHYL) O,O-DIETHYL PHOSPHORODITHIOATE
- ZOLON
- ZOLONE
- ZOLONE PM
- ZOOLON