

## Chlorpyrifos; CASRN 2921-88-2

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 Chlorpyrifos

**File First On-Line 01/31/1987**

Category (section)	Assessment Available?	Last Revised
<b>Oral RfD (I.A.)</b>	withdrawn	03/24/2011
<b>Inhalation RfC (I.B.)</b>	not evaluated	
<b>Carcinogenicity Assessment (II.)</b>	not evaluated	

## I. Chronic Health Hazard Assessments for Noncarcinogenic Effects

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

Substance Name — Chlorpyrifos  
CASRN — 2921-88-2  
Last Revised — 03/24/2011

Not available at this time.

---

### I.B. Reference Concentration for Chronic Inhalation Exposure (RfC)

Substance Name — Chlorpyrifos  
CASRN — 2921-88-2

Not available at this time.

---

## II. Carcinogenicity Assessment for Lifetime Exposure

Substance Name — Chlorpyrifos  
CASRN — 2921-88-2

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

None.

---

## VII. Revision History

Substance Name — Chlorpyrifos  
CASRN — 2921-88-2

Date	Section	Description
03/24/2011	I.A.	The RfD for this chemical was removed.

## VIII. Synonyms

Substance Name — Chlorpyrifos

CASRN — 2921-88-2

Last Revised — 01/31/1987

- 2921-88-2
- BRODAN
- Chlorpyrifos
- CHLORPYRIFOS-ETHYL
- DETMOL U.A.
- DOWCO 179
- DURSBAN
- DURSBAN F
- ENT 27311
- ERADEX
- ETHION, dry
- LORSBAN
- NA 2783
- OMS-0971
- O,O-DIAETHYL-O-3,5,6-TRICHLOR-2-PYRIDYLMONOTHIOPHOSPHAT
- O,O-DIETHYL O-3,5,6-TRICHLORO-2-PYRIDYL PHOSPHOROTHIOATE
- PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(3,5,6-TRICHLORO-2-PYRIDYL)ESTER
- PYRINEX