

Cyanazine; CASRN 21725-46-2

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 Cyanazine

File First On-Line 03/31/1987

Category (section)	Assessment Available?	Last Revised
Oral RfD (I.A.)	withdrawn	07/01/1992
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 — Cyanazine

CASRN — 21725-46-2

Primary Synonym — Bladex

The Oral RfD for cyanazine has been withdrawn on 07/01/1992 as a result of further review. A new RfD summary is in preparation by the RfD/RfC Work Group.

Agency Work Group Review — 10/09/1985, 07/08/1986, 05/25/1988, 05/27/1992

Screening-Level Literature Review Findings — A screening-level review conducted by an EPA contractor of the more recent toxicology literature pertinent to the RfD for Cyanazine conducted

in September 2002 identified one or more significant new studies. IRIS users may request the references for those studies from the IRIS Hotline at hotline.iris@epa.gov or (202)566-1676.

EPA Contacts:

Please contact the IRIS Hotline for all questions concerning this assessment or IRIS, in general, at (202)566-1676 (phone), (202)566-1749 (FAX) or hotline.iris@epa.gov (internet address).

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

Substance Name — Cyanazine

CASRN — 21725-46-2

Primary Synonym — Bladex

Not available at this time.

II. Carcinogenicity Assessment for Lifetime Exposure

Substance Name — Cyanazine

CASRN — 21725-46-2

Primary Synonym — Bladex

Not available at this time.

III. [reserved]

IV. [reserved]

V. [reserved]

VI. Bibliography

Substance Name — Cyanazine

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Primary Synonym — Bladex

Not available at this time.

VII. Revision History

Substance Name — Cyanazine

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Primary Synonym — Bladex

Date	Section	Description
06/30/1988	I.A.	Withdrawn; new RfD verified (in preparation)
08/22/1988	I.A.	Revised oral RfD summary added
07/01/1992	I.A.	Withdrawn
12/03/2002	I.A.	Screening-Level Literature Review Findings message has been added.

VIII. Synonyms

Substance Name — Cyanazine

CASRN — 21725-46-2

Primary Synonym — Bladex

Last Revised — 03/31/1987

- 21725-46-2
- Bladex
- BLADEX 80WP
- 2-CHLORO-4-(1-CYANO-1-METHYLETHYLAMINO)-6-ETHYLAMINO-1,3,5-TRIAZINE
- 2-(4-CHLORO-6-ETHYLAMINO-1,3,5-TRIAZINE-2-YLAMINO)-2-METHYLPROPIONITRILE
- 2-(4-CHLORO-6-ETHYLAMINO-s-TRIAZINE-2-YLAMINO)-2-METHYLPROPIONITRILE
- 2-((4-CHLORO-6-(ETHYLAMINO)-s-TRIAZIN-2-YL)AMINO)-2-METHYLPROPIONITRILE
- Cyanazine
- DW3418
- FORTROL

- PAYZE
- PROPANENITRILE, 2-((4-CHLORO-6-(ETHYLAMINO)-1,3,5-TRIAZIN-2-YL)AMINO)-2-METHYL-
- PROPIONITRILE, 2-((4-CHLORO-6-(ETHYLAMINO)-s-TRIAZIN-2-YLAMINO)-2-METHYL-
- SD 15418
- s-TRIAZINE, 2-CHLORO-4-ETHYLAMINO-6-(1-CYANO-1-METHYL)ETHYLAMINO-
- WL 19805