



Superfund Information Systems

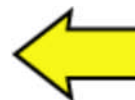
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Contaminants of Concern at ANDERSEN AIR FORCE BASE

(EPA ID: GU6571999519)



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The data and content on this page were last updated on Friday, May 20, 2011.

	Cleanup Activities	Operable Units (OUs)	Site Contacts
Additional Site Documents	Other Names for this Site (Aliases)	Contaminants of Concern	GPRA Measures

The chemical substances (i.e., hazardous substances, pollutants, or contaminants) listed below were identified as contaminants of concern (COC) for the site. COCs are the chemical substances found at the site that the EPA has determined pose an unacceptable risk to human health or the environment. These are the substances that are addressed by cleanup actions at the site. Identifying COCs is a process where the EPA identifies people and ecological resources that could be exposed to contamination found at the site, determines the amount and type of contaminants present, and identifies the possible negative human health or ecological effects that could result from contact with the contaminants.

The contaminants of concern at this site are sorted below by contaminant name. You may also [sort this list by the area of the site on which it is found, called operable units \(OUs\)](#), or [sort this list according to the media in which they were found \(e.g. soil or ground water\)](#).

[see the glossary](#) for definitions of [contaminated media](#) and [operable units \(OUs\)](#) >>

CAS #	Contaminant Name	Contaminated Media	Area of Site Found (OU)	More Information
72-55-9	4,4-DDE	Soil	MARBO SOILS (03)	ATSDR Profile
50-29-3	4,4-DDT	Soil	MARBO SOILS (03)	ATSDR Profile
57-74-9	ALPHA-CHLORDANE	Soil	MARBO SOILS (03)	ATSDR Profile
7429-90-5	ALUMINUM	Soil	SITES 6, 9, 12 (08)	
7440-36-0	ANTIMONY	Soil	MARBO SOILS (03)	ATSDR Profile
7440-36-0	ANTIMONY	Soil	URUNAO (07)	ATSDR Profile
7440-36-0	ANTIMONY	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
7440-36-0	ANTIMONY	Subsurface Soil	MAIN BASE (01)	ATSDR Profile
11097-69-1	AROCOR-1254	Soil	MARBO SOILS (03)	

Arsenic, inorganic;
CASRN 7440-38-2.
This is one of the
components in the
herbicide Agent Blue

11097-69-1	AROCOLOR-1254	Soil	URUNAO (07)	
11096-82-5	AROCOLOR-1260	Soil	MARBO SOILS (03)	
7440-38-2	ARSENIC	Soil	MARBO SOILS (03)	ATSDR Profile
7440-38-2	ARSENIC	Soil	URUNAO (07)	ATSDR Profile
7440-38-2	ARSENIC	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
7440-39-3	BARIUM	Soil	URUNAO (07)	ATSDR Profile
205-99-2	BENZO(B)FLUORANTHENE	Soil	MARBO SOILS (03)	
205-99-2	BENZO(B)FLUORANTHENE	Soil	SITES 6, 9, 12 (08)	
207-08-9	BENZO(K)FLUORANTHENE	Soil	SITES 6, 9, 12 (08)	
56-55-3	BENZO[A]ANTHRACENE	Soil	MARBO SOILS (03)	
56-55-3	BENZO[A]ANTHRACENE	Soil	SITES 6, 9, 12 (08)	
50-32-8	BENZO[A]PYRENE	Soil	MARBO SOILS (03)	
50-32-8	BENZO[A]PYRENE	Soil	URUNAO (07)	
50-32-8	BENZO[A]PYRENE	Soil	SITES 6, 9, 12 (08)	
7440-41-7	BERYLLIUM	Soil	URUNAO (07)	ATSDR Profile
39638-32-9	CADMIUM	Soil	URUNAO (07)	
7440-43-9	CADMIUM	Soil	MARBO SOILS (03)	ATSDR Profile
7440-43-9	CADMIUM	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
7440-47-3	CHROMIUM	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
7440-47-3	CHROMIUM, TOTAL	Soil	SITES 6, 9, 12 (08)	
7440-50-8	COPPER	Soil	URUNAO (07)	ATSDR Profile
7440-50-8	COPPER	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
7440-50-8	COPPER	Subsurface Soil	MAIN BASE (01)	ATSDR Profile
72-55-9	DDE	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
50-29-3	DDT	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
53-70-3	DIBENZO(A,H)ANTHRACENE	Soil	SITES 6, 9, 12 (08)	
60-57-1	DIELDRIN	Soil	MARBO SOILS (03)	ATSDR Profile
60-57-1	DIELDRIN	Soil	SITES 6, 9, 12 (08)	ATSDR Profile

60-57-1	DIELDRIN	Subsurface Soil	MAIN BASE (01)	ATSDR Profile
60-57-1	DIELDRIN	Surface Soil	MAIN BASE (01)	ATSDR Profile
TBD-00000004	DIOXINS (CHLORINATED DIBENZODIOXINS)	Soil	URUNAO (07)	
57-74-9	GAMMA-CHLORDANE	Soil	MARBO SOILS (03)	ATSDR Profile
193-39-5	INDENO(1,2,3-CD)PYRENE	Soil	MARBO SOILS (03)	
193-39-5	INDENO(1,2,3-CD)PYRENE	Soil	SITES 6, 9, 12 (08)	
7439-92-1	LEAD	Soil	MARBO SOILS (03)	ATSDR Profile
7439-92-1	LEAD	Soil	URUNAO (07)	ATSDR Profile
7439-92-1	LEAD	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
7439-92-1	LEAD	Subsurface Soil	MAIN BASE (01)	ATSDR Profile
7439-92-1	LEAD	Surface Soil	MAIN BASE (01)	ATSDR Profile
7439-96-5	MANGANESE	Soil	URUNAO (07)	ATSDR Profile
7439-96-5	MANGANESE	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
7439-96-5	MANGANESE	Subsurface Soil	MAIN BASE (01)	ATSDR Profile
7439-97-6	MERCURY	Soil	URUNAO (07)	ATSDR Profile
7440-02-0	NICKEL	Soil	URUNAO (07)	ATSDR Profile
7440-02-0	NICKEL	Soil	SITES 6, 9, 12 (08)	ATSDR Profile
7782-49-2	SELENIUM	Soil	URUNAO (07)	ATSDR Profile
7440-22-4	SILVER	Soil	URUNAO (07)	ATSDR Profile
79-01-6	TCE	Ground Water	MARBO SOILS (03)	ATSDR Profile
41903-57-5	TETRACHLORODIBENZO-p-DIOXINS (TCDD)	Soil	URUNAO (07)	
7440-28-0	THALLIUM	Soil	URUNAO (07)	ATSDR Profile
7440-66-6	ZINC	Soil	URUNAO (07)	ATSDR Profile

This is the poison from washing down the B-52s and degrass parts. It has caused the closing of some drinking water wells.

This is the main deadly poison in the herbicides.

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About CAS

Chemical Abstracts Service (CAS) is a division of the American Chemical Society. CAS builds and maintains the largest and most current database of chemical substance information in the world. These chemical substances are labeled with CAS Registry Numbers® (CASRNs or CAS Numbers) and are used internationally as unique numeric identifiers for a single substance. They have no chemical significance and, because they are widely used, are a link to a wealth of information about a specific chemical substance. They are provided here for reference purposes to hopefully aide you in researching the respective chemical. For more information, [visit the CAS Web site.](#) [EXIT disclaimer](#)

About ATSDR

The Agency for Toxic Substances and Disease Registry (ATSDR) is an agency of the U.S. Department of Health and Human Services. ATSDR is charged under the Superfund law (CERCLA) to assess the presence and nature of health hazards at specific Superfund sites, to help prevent or reduce further exposure and the illnesses that result from such exposures, and to expand the knowledge base about health effects from exposure to hazardous substances. ATSDR maintains a series of fact sheets and profiles about contaminants of concern commonly found at Superfund sites. Links to these resources are provided above when available. For more information, [visit the ATSDR Web site](#). [EXIT disclaimer >](#)

About EPA's IRIS

The Integrated Risk Information System (IRIS), prepared and maintained by the U.S. Environmental Protection Agency (U.S. EPA), is an electronic database containing information on human health effects that may result from exposure to various chemicals in the environment. IRIS was initially developed for EPA staff in response to a growing demand for consistent information on chemical substances for use in risk assessments, decision-making and regulatory activities. The information in IRIS is intended for those without extensive training in toxicology, but with some knowledge of health sciences. For more information, [visit the EPA IRIS Web site](#).

About EPA's SRS

The Substance Registry System (SRS) is the Environmental Protection Agency's (EPA) central system for information about regulated and monitored substances. The system provides a common basis for identification of chemicals, biological organisms, and other substances listed in EPA regulations and data systems, as well as substances of interest from other sources, such as publications. The system does not provide health hazard information at this time. For more information, [visit the EPA SRS Web site](#).

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