



Soil Remediation Standards

Acenaphthene CAS No 83-32-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 3,400 inhalation NA soil PQL 0.2 soil remediation 3,400 effective date: 6/2/2008 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 37,000 inhalation 300,000 soil PQL 0.2 soil remediation 37,000 effective date: 6/2/2008 interim:

Acenaphthylene CAS No 208-96-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal NA inhalation NA soil PQL 0.2 soil remediation NA effective date: 6/2/2008 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal NA inhalation 300,000 soil PQL 0.2 soil remediation 300,000 effective date: 6/2/2008 interim:

Acetone (2-Propanone) CAS No 67-64-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 70,000 inhalation NA soil PQL 0.01 soil remediation 70,000 effective date: 6/2/2008 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal NA inhalation NA soil PQL 0.01 soil remediation NA effective date: 6/2/2008 interim:

Acetophenone CAS No 98-86-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 6,100 inhalation 2 soil PQL 0.2 soil remediation 2 effective date: 6/2/2008 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 68,000 inhalation 5 soil PQL 0.2 soil remediation 5 effective date: 6/2/2008 interim:

Acrolein CAS No 107-02-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 39 inhalation 0.5 soil PQL 0.5 soil remediation 0.5 effective date: 6/2/2008 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 570 inhalation 1 soil PQL 0.5 soil remediation 1 effective date: 6/2/2008 interim:

NA = Standard not available

Acrylonitrile

CAS No 107-13-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 1 **inhalation** 0.9 **soil PQL** 0.5 **soil remediation** 0.9 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 6 **inhalation** 3 **soil PQL** 0.5 **soil remediation** 3 **effective date:** 6/2/2008 **interim:** **Aldrin**

CAS No 309-00-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.04 **inhalation** 5 **soil PQL** 0.002 **soil remediation** 0.04 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 0.2 **inhalation** 14 **soil PQL** 0.002 **soil remediation** 0.2 **effective date:** 6/2/2008 **interim:** **Aluminum**

CAS No 7429-90-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 78,000 **inhalation** NA **soil PQL** 20 **soil remediation** 78,000 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** NA **inhalation** NA **soil PQL** 20 **soil remediation** NA **effective date:** 6/2/2008 **interim:** **Anthracene**

CAS No 120-12-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 17,000 **inhalation** 380,000 **soil PQL** 0.2 **soil remediation** 17,000 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 180,000 **inhalation** 30,000 **soil PQL** 0.2 **soil remediation** 30,000 **effective date:** 6/2/2008 **interim:** **Antimony**

CAS No 7440-36-0

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 31 **inhalation** 360,000 **soil PQL** 6 **soil remediation** 31 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 450 **inhalation** 23,000 **soil PQL** 6 **soil remediation** 450 **effective date:** 6/2/2008 **interim:**

NA = Standard not available

Arsenic

CAS No 7440-38-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.4	inhalation	980	soil PQL	1	soil remediation	19*	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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The direct contact standard for arsenic is based on natural background

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	2	inhalation	76	soil PQL	1	soil remediation	19*	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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The direct contact standard for arsenic is based on natural background

Atrazine

CAS No 1912-24-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	210	inhalation	NA	soil PQL	0.2	soil remediation	210	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	2,400	inhalation	NA	soil PQL	0.2	soil remediation	2,400	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Barium

CAS No 7440-39-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	16,000	inhalation	910,000	soil PQL	20	soil remediation	16,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	230,000	inhalation	59,000	soil PQL	20	soil remediation	59,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Benzaldehyde

CAS No 100-52-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	6,100	inhalation	NA	soil PQL	0.2	soil remediation	6,100	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	68,000	inhalation	NA	soil PQL	0.2	soil remediation	68,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Benzene

CAS No 71-43-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	3	inhalation	2	soil PQL	0.005	soil remediation	2	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	14	inhalation	5	soil PQL	0.005	soil remediation	5	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

Benzidine

CAS No 92-87-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.002	inhalation	0.004	soil PQL	0.7	soil remediation	0.7	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.008	inhalation	0.01	soil PQL	0.7	soil remediation	0.7	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Benzo(a)anthracene (1,2-Benzanthracene)

CAS No 56-55-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	5	inhalation	71,000	soil PQL	0.2	soil remediation	5	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	17	inhalation	5,500	soil PQL	0.2	soil remediation	17	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Benzo(a)pyrene

CAS No 50-32-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.5	inhalation	3,600	soil PQL	0.2	soil remediation	0.5	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	2	inhalation	230	soil PQL	0.2	soil remediation	2	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Benzo(b)fluoranthene (3,4-Benzofluoranthene)

CAS No 205-99-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	5	inhalation	71,000	soil PQL	0.2	soil remediation	5	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	17	inhalation	5,500	soil PQL	0.2	soil remediation	17	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Benzo(ghi)perylene

CAS No 191-24-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	NA	inhalation	380,000	soil PQL	0.2	soil remediation	380,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	NA	inhalation	30,000	soil PQL	0.2	soil remediation	30,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

Benzo(k)fluoranthene

CAS No 207-08-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 45 **inhalation** 710,000 **soil PQL** 0.2 **soil remediation** 45 **effective date:** 9/18/2017 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 170 **inhalation** 55,000 **soil PQL** 0.2 **soil remediation** 170 **effective date:** 9/18/2017 **interim:** **Beryllium**

CAS No 7440-41-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 16 **inhalation** 1,800 **soil PQL** 0.5 **soil remediation** 16 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 230 **inhalation** 140 **soil PQL** 0.5 **soil remediation** 140 **effective date:** 6/2/2008 **interim:** **1,1'-Biphenyl**

CAS No 92-52-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 61 **inhalation** NA **soil PQL** 0.2 **soil remediation** 61 **effective date:** 9/18/2017 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 240 **inhalation** 140,000 **soil PQL** 0.2 **soil remediation** 240 **effective date:** 9/18/2017 **interim:** **Bis(2-chloroethyl)ether**

CAS No 111-44-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.4 **inhalation** 0.6 **soil PQL** 0.2 **soil remediation** 0.4 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 2 **inhalation** 2 **soil PQL** 0.2 **soil remediation** 2 **effective date:** 6/2/2008 **interim:** **Bis(2-chloroisopropyl)ether**

CAS No 108-60-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 2,400 **inhalation** 23 **soil PQL** 0.2 **soil remediation** 23 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 27,000 **inhalation** 67 **soil PQL** 0.2 **soil remediation** 67 **effective date:** 6/2/2008 **interim:**

NA = Standard not available

Bis(2-ethylhexyl) phthalate

CAS No 117-81-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	35	inhalation	NA	soil PQL	0.2	soil remediation	35	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	140	inhalation	140,000	soil PQL	0.2	soil remediation	140	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Bromodichloromethane (Dichlorobromomethane)

CAS No 75-27-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	10	inhalation	1	soil PQL	0.005	soil remediation	1	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	51	inhalation	3	soil PQL	0.005	soil remediation	3	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Bromoform

CAS No 75-25-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	81	inhalation	98	soil PQL	0.005	soil remediation	81	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	400	inhalation	280	soil PQL	0.005	soil remediation	280	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Bromomethane (Methyl bromide)

CAS No 74-83-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	110	inhalation	25	soil PQL	0.005	soil remediation	25	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,600	inhalation	59	soil PQL	0.005	soil remediation	59	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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2-Butanone (Methyl ethyl ketone) (MEK)

CAS No 78-93-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	3,100	inhalation	NA	soil PQL	0.01	soil remediation	3,100	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	44,000	inhalation	NA	soil PQL	0.01	soil remediation	44,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

Butyl benzyl phthalate

CAS No 85-68-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,200	inhalation	NA	soil PQL	0.2	soil remediation	1,200	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	14,000	inhalation	NA	soil PQL	0.2	soil remediation	14,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Cadmium

CAS No 7440-43-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	78	inhalation	1,000	soil PQL	0.5	soil remediation	78	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,100	inhalation	78	soil PQL	0.5	soil remediation	78	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Caprolactam

CAS No 105-60-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	31,000	inhalation	NA	soil PQL	0.2	soil remediation	31,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	340,000	inhalation	NA	soil PQL	0.2	soil remediation	340,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Carbazole

CAS No 86-74-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	24	inhalation	740,000	soil PQL	0.2	soil remediation	24	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	96	inhalation	58,000	soil PQL	0.2	soil remediation	96	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Carbon disulfide

CAS No 75-15-0

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	7,800	inhalation	NA	soil PQL	0.5	soil remediation	7,800	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	110,000	inhalation	NA	soil PQL	0.5	soil remediation	110,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

Carbon tetrachloride

CAS No 56-23-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 7 **inhalation** 2 **soil PQL** 0.005 **soil remediation** 2 **effective date:** 9/18/2017 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 35 **inhalation** 4 **soil PQL** 0.005 **soil remediation** 4 **effective date:** 9/18/2017 **interim:** **Chlordane (alpha and gamma)**

CAS No 57-74-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.2 **inhalation** 42,000 **soil PQL** 0.002 **soil remediation** 0.2 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 1 **inhalation** 3,300 **soil PQL** 0.002 **soil remediation** 1 **effective date:** 6/2/2008 **interim:** **Chlorobenzene**

CAS No 108-90-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 510 **inhalation** NA **soil PQL** 0.005 **soil remediation** 510 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 7,400 **inhalation** NA **soil PQL** 0.005 **soil remediation** 7,400 **effective date:** 6/2/2008 **interim:** **Chloroethane (Ethyl chloride)**

CAS No 75-00-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 220 **inhalation** NA **soil PQL** 0.005 **soil remediation** 220 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 1,100 **inhalation** NA **soil PQL** 0.005 **soil remediation** 1,100 **effective date:** 6/2/2008 **interim:** **Chloroform**

CAS No 67-66-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 780 **inhalation** 0.6 **soil PQL** 0.005 **soil remediation** 0.6 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 11,000 **inhalation** 2 **soil PQL** 0.005 **soil remediation** 2 **effective date:** 6/2/2008 **interim:**

NA = Standard not available

Chloromethane (Methyl chloride)

CAS No 74-87-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	NA	inhalation	4	soil PQL	0.005	soil remediation	4	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	NA	inhalation	12	soil PQL	0.005	soil remediation	12	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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2-Chlorophenol (o-Chlorophenol)

CAS No 95-57-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	310	inhalation	910	soil PQL	0.2	soil remediation	310	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	3,400	inhalation	2,000	soil PQL	0.2	soil remediation	2,200	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Chrysene

CAS No 218-01-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	450	inhalation	NA	soil PQL	0.2	soil remediation	450	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,700	inhalation	550,000	soil PQL	0.2	soil remediation	1,700	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Cobalt

CAS No 7440-48-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,600	inhalation	9,100	soil PQL	5	soil remediation	1,600	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	23,000	inhalation	590	soil PQL	5	soil remediation	590	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Copper

CAS No 7440-50-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	3,100	inhalation	NA	soil PQL	3	soil remediation	3,100	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	45,000	inhalation	280,000	soil PQL	3	soil remediation	45,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

Cyanide

CAS No 57-12-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 47 **inhalation** NA **soil PQL** 3 **soil remediation** 47 **effective date:** 9/18/2017 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 680 **inhalation** 260,000 **soil PQL** 3 **soil remediation** 680 **effective date:** 9/18/2017 **interim:** **4,4'-DDD**

CAS No 72-54-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 3 **inhalation** 61,000 **soil PQL** 0.003 **soil remediation** 3 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 13 **inhalation** 4,800 **soil PQL** 0.003 **soil remediation** 13 **effective date:** 6/2/2008 **interim:** **4,4'-DDE**

CAS No 72-55-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 2 **inhalation** 670 **soil PQL** 0.003 **soil remediation** 2 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 9 **inhalation** 3,400 **soil PQL** 0.003 **soil remediation** 9 **effective date:** 6/2/2008 **interim:** **4,4'-DDT**

CAS No 50-29-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 2 **inhalation** 44,000 **soil PQL** 0.003 **soil remediation** 2 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 8 **inhalation** 3,400 **soil PQL** 0.003 **soil remediation** 8 **effective date:** 6/2/2008 **interim:** **Dibenz(a,h)anthracene**

CAS No 53-70-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.5 **inhalation** 7,100 **soil PQL** 0.2 **soil remediation** 0.5 **effective date:** 9/18/2017 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 2 **inhalation** 550 **soil PQL** 0.2 **soil remediation** 2 **effective date:** 9/18/2017 **interim:**

NA = Standard not available

Dibromochloromethane (Chlorodibromomethane)

CAS No 124-48-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 8 **inhalation** 3 **soil PQL** 0.005 **soil remediation** 3 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 38 **inhalation** 8 **soil PQL** 0.005 **soil remediation** 8 **effective date:** 6/2/2008 **interim:** **1,2-Dibromo-3-chloropropane**

CAS No 96-12-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.3 **inhalation** 0.08 **soil PQL** 0.005 **soil remediation** 0.08 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 1 **inhalation** 0.2 **soil PQL** 0.005 **soil remediation** 0.2 **effective date:** 6/2/2008 **interim:** **1,2-Dibromoethane**

CAS No 106-93-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.008 **inhalation** 0.1 **soil PQL** 0.005 **soil remediation** 0.008 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 0.04 **inhalation** 0.3 **soil PQL** 0.005 **soil remediation** 0.04 **effective date:** 6/2/2008 **interim:** **1,2-Dichlorobenzene (o-Dichlorobenzene)**

CAS No 95-50-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 5,300 **inhalation** NA **soil PQL** 0.005 **soil remediation** 5,300 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 59,000 **inhalation** NA **soil PQL** 0.005 **soil remediation** 59,000 **effective date:** 6/2/2008 **interim:** **1,3-Dichlorobenzene (m-Dichlorobenzene)**

CAS No 541-73-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 5,300 **inhalation** NA **soil PQL** 0.005 **soil remediation** 5,300 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 59,000 **inhalation** NA **soil PQL** 0.005 **soil remediation** 59,000 **effective date:** 6/2/2008 **interim:**

NA = Standard not available

1,4-Dichlorobenzene (p-Dichlorobenzene)

CAS No 106-46-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	610	inhalation	5	soil PQL	0.005	soil remediation	5	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	6,800	inhalation	13	soil PQL	0.005	soil remediation	13	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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3,3'-Dichlorobenzidine

CAS No 91-94-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1	inhalation	3	soil PQL	0.2	soil remediation	1	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	4	inhalation	960	soil PQL	0.2	soil remediation	4	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Dichlorodifluoromethane

CAS No 75-71-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	16,000	inhalation	490	soil PQL	0.005	soil remediation	490	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	230,000	inhalation	NA	soil PQL	0.005	soil remediation	230,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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1,1-Dichloroethane

CAS No 75-34-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	510	inhalation	8	soil PQL	0.005	soil remediation	8	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	7,400	inhalation	24	soil PQL	0.005	soil remediation	24	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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1,2-Dichloroethane

CAS No 107-06-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	5	inhalation	0.9	soil PQL	0.005	soil remediation	0.9	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	26	inhalation	3	soil PQL	0.005	soil remediation	3	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

1,1-Dichloroethene

CAS No 75-35-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	11	inhalation	61	soil PQL	0.005	soil remediation	11	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	160	inhalation	150	soil PQL	0.005	soil remediation	150	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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1,2-Dichloroethene (cis) (c-1,2-Dichloroethylene)

CAS No 156-59-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	780	inhalation	230	soil PQL	0.005	soil remediation	230	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	11,000	inhalation	560	soil PQL	0.005	soil remediation	560	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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1,2-Dichloroethene (trans) (t-1,2-Dichloroethylene)

CAS No 156-60-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,300	inhalation	300	soil PQL	0.005	soil remediation	300	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	19,000	inhalation	720	soil PQL	0.005	soil remediation	720	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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2,4-Dichlorophenol

CAS No 120-83-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	180	inhalation	NA	soil PQL	0.2	soil remediation	180	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	2,100	inhalation	NA	soil PQL	0.2	soil remediation	2,100	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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1,2-Dichloropropane

CAS No 78-87-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	9	inhalation	2	soil PQL	0.005	soil remediation	2	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	47	inhalation	5	soil PQL	0.005	soil remediation	5	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

1,3-Dichloropropene (cis and trans)

CAS No 542-75-6

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 6 **inhalation** 2 **soil PQL** 0.005 **soil remediation** 2 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 32 **inhalation** 7 **soil PQL** 0.005 **soil remediation** 7 **effective date:** 6/2/2008 **interim:** **Dieldrin**

CAS No 60-57-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.04 **inhalation** 1 **soil PQL** 0.003 **soil remediation** 0.04 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 0.2 **inhalation** 3 **soil PQL** 0.003 **soil remediation** 0.2 **effective date:** 6/2/2008 **interim:** **Diethyl phthalate**

CAS No 84-66-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 49,000 **inhalation** NA **soil PQL** 0.2 **soil remediation** 49,000 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 550,000 **inhalation** NA **soil PQL** 0.2 **soil remediation** 550,000 **effective date:** 6/2/2008 **interim:** **2,4-Dimethyl phenol**

CAS No 105-67-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 1,200 **inhalation** NA **soil PQL** 0.2 **soil remediation** 1,200 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 14,000 **inhalation** NA **soil PQL** 0.2 **soil remediation** 14,000 **effective date:** 6/2/2008 **interim:** **Di-n-butyl phthalate**

CAS No 84-74-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 6,100 **inhalation** NA **soil PQL** 0.2 **soil remediation** 6,100 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 68,000 **inhalation** NA **soil PQL** 0.2 **soil remediation** 68,000 **effective date:** 6/2/2008 **interim:**

NA = Standard not available

4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)

CAS No 534-52-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 6 **inhalation** 730,000 **soil PQL** 0.3 **soil remediation** 6 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 68 **inhalation** 47,000 **soil PQL** 0.3 **soil remediation** 68 **effective date:** 6/2/2008 **interim:** **2,4-Dinitrophenol**

CAS No 51-28-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 120 **inhalation** NA **soil PQL** 0.3 **soil remediation** 120 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 1,400 **inhalation** 820,000 **soil PQL** 0.3 **soil remediation** 1,400 **effective date:** 6/2/2008 **interim:** **2,4-Dinitrotoluene**

CAS No 121-14-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.7 **inhalation** 6 **soil PQL** 0.2 **soil remediation** 0.7 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 3 **inhalation** 16 **soil PQL** 0.2 **soil remediation** 3 **effective date:** 6/2/2008 **interim:** **2,6-Dinitrotoluene**

CAS No 606-20-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.7 **inhalation** 2 **soil PQL** 0.2 **soil remediation** 0.7 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 3 **inhalation** 7 **soil PQL** 0.2 **soil remediation** 3 **effective date:** 6/2/2008 **interim:** **2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)**

CAS No 25321-14-6

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.7 **inhalation** NA **soil PQL** 0.2 **soil remediation** 0.7 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 3 **inhalation** NA **soil PQL** 0.2 **soil remediation** 3 **effective date:** 6/2/2008 **interim:**

NA = Standard not available

Di-n-octyl phthalate

CAS No 117-84-0

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	2,400	inhalation	NA	soil PQL	0.2	soil remediation	2,400	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	27,000	inhalation	NA	soil PQL	0.2	soil remediation	27,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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1,2-Diphenylhydrazine

CAS No 122-66-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.6	inhalation	5	soil PQL	0.7	soil remediation	0.7	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	2	inhalation	13	soil PQL	0.7	soil remediation	2	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Endosulfan I and Endosulfan II (alpha and beta)

CAS No 115-29-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	470	inhalation	NA	soil PQL	0.003	soil remediation	470	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	6,800	inhalation	NA	soil PQL	0.003	soil remediation	6,800	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Endosulfan sulfate

CAS No 1031-07-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	470	inhalation	NA	soil PQL	0.003	soil remediation	470	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	6,800	inhalation	NA	soil PQL	0.003	soil remediation	6,800	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Endrin

CAS No 72-20-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	23	inhalation	NA	soil PQL	0.003	soil remediation	23	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	340	inhalation	120,000	soil PQL	0.003	soil remediation	340	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

Ethyl benzene

CAS No 100-41-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 7,800 **inhalation** NA **soil PQL** 0.005 **soil remediation** 7,800 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 110,000 **inhalation** NA **soil PQL** 0.005 **soil remediation** 110,000 **effective date:** 6/2/2008 **interim:** **Fluoranthene**

CAS No 206-44-0

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 2,300 **inhalation** NA **soil PQL** 0.2 **soil remediation** 2,300 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 24,000 **inhalation** 300,000 **soil PQL** 0.2 **soil remediation** 24,000 **effective date:** 6/2/2008 **interim:** **Fluorene**

CAS No 86-73-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 2,300 **inhalation** NA **soil PQL** 0.2 **soil remediation** 2,300 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 24,000 **inhalation** 300,000 **soil PQL** 0.2 **soil remediation** 24,000 **effective date:** 6/2/2008 **interim:** **alpha-HCH (alpha-BHC)**

CAS No 319-84-6

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.1 **inhalation** 0.7 **soil PQL** 0.002 **soil remediation** 0.1 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 0.5 **inhalation** 2 **soil PQL** 0.002 **soil remediation** 0.5 **effective date:** 6/2/2008 **interim:** **beta-HCH (beta-BHC)**

CAS No 319-85-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.4 **inhalation** 8,000 **soil PQL** 0.002 **soil remediation** 0.4 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 2 **inhalation** 620 **soil PQL** 0.002 **soil remediation** 2 **effective date:** 6/2/2008 **interim:**

NA = Standard not available

Heptachlor

CAS No 76-44-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.1 **inhalation** 6 **soil PQL** 0.002 **soil remediation** 0.1 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 0.7 **inhalation** 18 **soil PQL** 0.002 **soil remediation** 0.7 **effective date:** 6/2/2008 **interim:** **Heptachlor epoxide**

CAS No 1024-57-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.07 **inhalation** 5 **soil PQL** 0.002 **soil remediation** 0.07 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 0.3 **inhalation** 13 **soil PQL** 0.002 **soil remediation** 0.3 **effective date:** 6/2/2008 **interim:** **Hexachlorobenzene**

CAS No 118-74-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 0.3 **inhalation** 1 **soil PQL** 0.2 **soil remediation** 0.3 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 1 **inhalation** 4 **soil PQL** 0.2 **soil remediation** 1 **effective date:** 6/2/2008 **interim:** **Hexachloro-1,3-butadiene**

CAS No 87-68-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 6 **inhalation** 12 **soil PQL** 0.2 **soil remediation** 6 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 25 **inhalation** 35 **soil PQL** 0.2 **soil remediation** 25 **effective date:** 6/2/2008 **interim:** **Hexachlorocyclopentadiene**

CAS No 77-47-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard**ingestion dermal** 370 **inhalation** 45 **soil PQL** 0.2 **soil remediation** 45 **effective date:** 6/2/2008 **interim:** **Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard****ingestion dermal** 4,100 **inhalation** 110 **soil PQL** 0.2 **soil remediation** 110 **effective date:** 6/2/2008 **interim:**

NA = Standard not available

Hexachloroethane

CAS No 67-72-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 12	inhalation NA	soil PQL 0.2	soil remediation 12	effective date: 9/18/2017	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 48	inhalation NA	soil PQL 0.2	soil remediation 48	effective date: 9/18/2017	interim: <input type="checkbox"/>
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Indeno(1,2 3-cd)pyrene

CAS No 193-39-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 5	inhalation 71,000	soil PQL 0.2	soil remediation 5	effective date: 9/18/2017	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 17	inhalation 5,500	soil PQL 0.2	soil remediation 17	effective date: 9/18/2017	interim: <input type="checkbox"/>
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Isophorone

CAS No 78-59-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 510	inhalation NA	soil PQL 0.2	soil remediation 510	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 2,000	inhalation NA	soil PQL 0.2	soil remediation 2,000	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Lead

CAS No 7439-92-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 400	inhalation 44,000	soil PQL 1	soil remediation 400	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 800	inhalation 12,000	soil PQL 1	soil remediation 800	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Lindane (gamma-HCH) (gamma-BHC)

CAS No 58-89-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 0.4	inhalation 3	soil PQL 0.002	soil remediation 0.4	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 2	inhalation 10	soil PQL 0.002	soil remediation 2	effective date: 6/2/2008	interim: <input type="checkbox"/>
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NA = Standard not available

Manganese

CAS No 7439-96-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	11,000	inhalation	91,000	soil PQL	2	soil remediation	11,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	160,000	inhalation	5,900	soil PQL	2	soil remediation	5,900	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Mercury

CAS No 7439-97-6

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	23	inhalation	27	soil PQL	0.1	soil remediation	23	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	340	inhalation	65	soil PQL	0.1	soil remediation	65	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Methoxychlor

CAS No 72-43-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	390	inhalation	NA	soil PQL	0.02	soil remediation	390	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	5,700	inhalation	NA	soil PQL	0.02	soil remediation	5,700	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Methyl acetate

CAS No 79-20-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	78,000	inhalation	NA	soil PQL	0.005	soil remediation	78,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	NA	inhalation	NA	soil PQL	0.005	soil remediation	NA	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Methylene chloride (Dichloromethane)

CAS No 75-09-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	46	inhalation	1,600	soil PQL	0.005	soil remediation	46	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	230	inhalation	NA	soil PQL	0.005	soil remediation	230	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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NA = Standard not available

2-Methylnaphthalene

CAS No 91-57-6

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	230	inhalation	NA	soil PQL	0.17	soil remediation	230	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	2,400	inhalation	300,000	soil PQL	0.17	soil remediation	2,400	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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2-Methylphenol (o-Cresol)

CAS No 95-48-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	310	inhalation	NA	soil PQL	0.2	soil remediation	310	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	3,400	inhalation	NA	soil PQL	0.2	soil remediation	3,400	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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4-Methylphenol (p-Cresol)

CAS No 106-44-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	31	inhalation	NA	soil PQL	0.2	soil remediation	31	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	340	inhalation	NA	soil PQL	0.2	soil remediation	340	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Methyl tert-butyl ether (MTBE)

CAS No 1634-04-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	780	inhalation	110	soil PQL	0.005	soil remediation	110	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	11,000	inhalation	320	soil PQL	0.005	soil remediation	320	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Naphthalene

CAS No 91-20-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	2,400	inhalation	6	soil PQL	0.2	soil remediation	6	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	25,000	inhalation	17	soil PQL	0.2	soil remediation	17	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

Nickel (Soluble salts)

CAS No 7440-02-0

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,600	inhalation	360,000	soil PQL	4	soil remediation	1,600	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	23,000	inhalation	23,000	soil PQL	4	soil remediation	23,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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2-Nitroaniline

CAS No 88-74-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	NA	inhalation	39	soil PQL	0.3	soil remediation	39	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	NA	inhalation	23,000	soil PQL	0.3	soil remediation	23,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Nitrobenzene

CAS No 98-95-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	120	inhalation	5	soil PQL	0.2	soil remediation	5	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,400	inhalation	14	soil PQL	0.2	soil remediation	14	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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N-Nitrosodimethylamine

CAS No 62-75-9

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.01	inhalation	0.02	soil PQL	0.7	soil remediation	0.7	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.06	inhalation	0.05	soil PQL	0.7	soil remediation	0.7	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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N-Nitrosodi-n-propylamine

CAS No 621-64-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.07	inhalation	0.2	soil PQL	0.2	soil remediation	0.2	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.3	inhalation	0.5	soil PQL	0.2	soil remediation	0.3	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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NA = Standard not available

N-Nitrosodiphenylamine

CAS No 86-30-6

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 99	inhalation NA	soil PQL 0.2	soil remediation 99	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 390	inhalation 130,000	soil PQL 0.2	soil remediation 390	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Pentachlorophenol

CAS No 87-86-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 0.9	inhalation 590	soil PQL 0.3	soil remediation 0.9	effective date: 9/18/2017	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 3	inhalation 1,700	soil PQL 0.3	soil remediation 3	effective date: 9/18/2017	interim: <input type="checkbox"/>
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Phenanthrene

CAS No 85-01-8

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal NA	inhalation NA	soil PQL 0.2	soil remediation NA	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal NA	inhalation 300,000	soil PQL 0.2	soil remediation 300,000	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Phenol

CAS No 108-95-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 18,000	inhalation NA	soil PQL 0.2	soil remediation 18,000	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 210,000	inhalation NA	soil PQL 0.2	soil remediation 210,000	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Polychlorinated biphenyls (PCBs)

CAS No 1336-36-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 0.2	inhalation 20	soil PQL 0.03	soil remediation 0.2	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 1	inhalation 57	soil PQL 0.03	soil remediation 1	effective date: 6/2/2008	interim: <input type="checkbox"/>
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NA = Standard not available

Pyrene

CAS No 129-00-0

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,700	inhalation	NA	soil PQL	0.2	soil remediation	1,700	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	18,000	inhalation	300,000	soil PQL	0.2	soil remediation	18,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Selenium

CAS No 7782-49-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	390	inhalation	NA	soil PQL	4	soil remediation	390	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	5,700	inhalation	NA	soil PQL	4	soil remediation	5,700	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Silver

CAS No 7440-22-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	390	inhalation	NA	soil PQL	1	soil remediation	390	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	5,700	inhalation	NA	soil PQL	1	soil remediation	5,700	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Styrene

CAS No 100-42-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	16,000	inhalation	90	soil PQL	0.005	soil remediation	90	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	230,000	inhalation	260	soil PQL	0.005	soil remediation	260	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Tertiary butyl alcohol (TBA)

CAS No 75-65-0

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,400	inhalation	4,800	soil PQL	0.1	soil remediation	1,400	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	20,000	inhalation	11,000	soil PQL	0.1	soil remediation	11,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

1,1,2,2-Tetrachloroethane

CAS No 79-34-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	3	inhalation	1	soil PQL	0.005	soil remediation	1	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	16	inhalation	3	soil PQL	0.005	soil remediation	3	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Tetrachloroethene (PCE) (Tetrachloroethylene)

CAS No 127-18-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	300	inhalation	43	soil PQL	0.005	soil remediation	43	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	1,500	inhalation	NA	soil PQL	0.005	soil remediation	1,500	effective date:	9/18/2017	interim:	<input type="checkbox"/>
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Toluene

CAS No 108-88-3

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	6,300	inhalation	NA	soil PQL	0.005	soil remediation	6,300	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	91,000	inhalation	NA	soil PQL	0.005	soil remediation	91,000	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Toxaphene

CAS No 8001-35-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	0.6	inhalation	70	soil PQL	0.2	soil remediation	0.6	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	3	inhalation	200	soil PQL	0.2	soil remediation	3	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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1,2,4-Trichlorobenzene

CAS No 120-82-1

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	73	inhalation	NA	soil PQL	0.005	soil remediation	73	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal	820	inhalation	NA	soil PQL	0.005	soil remediation	820	effective date:	6/2/2008	interim:	<input type="checkbox"/>
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NA = Standard not available

1,1,1-Trichloroethane

CAS No 71-55-6

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 160,000 inhalation NA soil PQL 0.005 soil remediation 160,000 effective date: 9/18/2017 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal NA inhalation NA soil PQL 0.005 soil remediation NA effective date: 9/18/2017 interim:

1,1,2-Trichloroethane

CAS No 79-00-5

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 31 inhalation 2 soil PQL 0.005 soil remediation 2 effective date: 6/2/2008 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 440 inhalation 6 soil PQL 0.005 soil remediation 6 effective date: 6/2/2008 interim:

Trichloroethene (TCE) (Trichloroethylene)

CAS No 79-01-6

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 14 inhalation 3 soil PQL 0.005 soil remediation 3 effective date: 9/18/2017 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 69 inhalation 10 soil PQL 0.005 soil remediation 10 effective date: 9/18/2017 interim:

Trichlorofluoromethane

CAS No 75-69-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 23,000 inhalation NA soil PQL 0.005 soil remediation 23,000 effective date: 6/2/2008 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 340,000 inhalation NA soil PQL 0.005 soil remediation 340,000 effective date: 6/2/2008 interim:

2,4,5-Trichlorophenol

CAS No 95-95-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 6,100 inhalation NA soil PQL 0.2 soil remediation 6,100 effective date: 6/2/2008 interim:

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 68,000 inhalation NA soil PQL 0.2 soil remediation 68,000 effective date: 6/2/2008 interim:

NA = Standard not available

2,4,6-Trichlorophenol

CAS No 88-06-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 19	inhalation 340	soil PQL 0.2	soil remediation 19	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 74	inhalation 960	soil PQL 0.2	soil remediation 74	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Vanadium

CAS No 7440-62-2

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 78	inhalation NA	soil PQL 5	soil remediation 78	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 1,100	inhalation 470,000	soil PQL 5	soil remediation 1,100	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Vinyl chloride

CAS No 75-01-4

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 2	inhalation 0.7	soil PQL 0.005	soil remediation 0.7	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 8	inhalation 2	soil PQL 0.005	soil remediation 2	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Xylenes

CAS No 1330-20-7

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 12,000	inhalation NA	soil PQL 0.005	soil remediation 12,000	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 170,000	inhalation NA	soil PQL 0.005	soil remediation 170,000	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Zinc

CAS No 7440-66-6

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 23,000	inhalation NA	soil PQL 6	soil remediation 23,000	effective date: 6/2/2008	interim: <input type="checkbox"/>
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Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

ingestion dermal 340,000	inhalation 110,000	soil PQL 6	soil remediation 110,000	effective date: 6/2/2008	interim: <input type="checkbox"/>
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NA = Standard not available