



Toxic Substances Portal

Minimal Risk Levels (MRLs) for Hazardous Substances

[MRL Information for the General Public](#)[MRL Information for Professionals](#)[MRL List – August 2022](#) [65 KB]*MRLs in draft Toxicological Profiles are provisional.**See bottom of table for more information.*

ATSDR Minimal Risk Levels (MRLs) - August 2022							
Route	Duration	MRL	Factors*	Endpoint	Draft/ Final	Cover Date	CAS Number
ACENAPHTHENE							
Oral	Int.	0.6 mg/kg/day	300	Hepatic	Final	08/1995	83-32-9
ACETONE							
Inh.	Acute	8 ppm	30	Neurol.	Final	06/2022	67-64-1
Oral	Int.	0.6 mg/kg/day	100	Hemato.	Final	06/2022	67-64-1
ACROLEIN							
Inh.	Acute	0.003 ppm	100	Resp.	Final	08/2007	107-02-8
Inh.	Int.	0.00004 ppm	300	Resp.	Final	08/2007	107-02-8
Oral	Int.	0.004 mg/kg/day	100	Gastro.	Final	08/2007	107-02-8
ACRYLAMIDE							
Oral	Acute	0.01 mg/kg/day	30	Repro.	Final	12/2012	79-06-1
Oral	Int.	0.001 mg/kg/day	30	Neurol.	Final	12/2012	79-06-1
Oral	Chr.	0.001 mg/kg/day	30	Neurol.	Final	12/2012	79-06-1

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ALUMINUM							
Oral	Int.	1 mg/kg/day	30	Neurol.	Final	09/2008	7429-90-5
Oral	Chr.	1 mg/kg/day	90	Neurol.	Final	09/2008	7429-90-5
AMERICIUM							
Rad.	Acute	4 mSv	3	Develop.	Final	04/2004	7440-35-9
Rad.	Chr.	1 mSv/yr	3	Other	Final	04/2004	7440-35-9
AMMONIA							
Inh.	Acute	1.7 ppm	30	Resp.	Final	09/2004	7664-41-7
Inh.	Chr.	0.1 ppm	30	Resp.	Final	09/2004	7664-41-7
ANTHRACENE							
Oral	Int.	10 mg/kg/day	100	Hepatic	Final	08/1995	120-12-7
ANTIMONY							
Inh.	Acute	0.001 mg/m ³	30	Resp.	Final	10/2019	7440-36-0
Inh.	Int.	0.001 mg/m ³	30	Resp.	Final	10/2019	7440-36-0
Inh.	Chr.	0.0003 mg/m ³	30	Resp.	Final	10/2019	7440-36-0
Oral	Acute	1 mg/kg/day	100	Hepatic	Final	10/2019	7440-36-0
Oral	Int.	0.0006 mg/kg/day	100	Metab.	Final	10/2019	7440-36-0
ARSENIC							
Oral	Acute	0.005 mg/kg/day	10	Gastro.	Final	08/2007	7440-38-2
Oral	Chr.	0.0003 mg/kg/day	3	Dermal	Final	08/2007	7440-38-2
ATRAZINE							
Oral	Acute	0.01 mg/kg/day	100	Body Wt.	Final	09/2003	1912-24-9
Oral	Int.	0.003 mg/kg/day	300	Repro.	Final	09/2003	1912-24-9

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