

Appendix B: What Toxic Substances Are Subject To TURA Reporting?

All of the substances listed under Section 313 of EPCRA, and all of the substances that are on the federal Superfund (CERCLA) list of chemicals are reportable under TURA, except for those chemicals that have been delisted by the Administrative Council on Toxics Use Reduction. In addition, the TURA Council has added some chemicals to the TURA list that are not on the EPCRA or CERCLA list (e.g., crystalline silica).

The list of TURA chemicals subject to reporting for reports due July 1, 2011 is posted as an Excel spreadsheet and pdf file with this document on the MassDEP website. These chemicals include all reportable chemicals and chemical categories listed by CAS number and chemical name.

NOTE: N-propyl bromide (CAS 106-94-5) has been added to the list of TURA-reportable chemicals effective reporting year 2010, for reports due July 1, 2011.

The following chemicals have been delisted from TURA (but in certain cases are reportable under EPCRA):

Reporting Year/Chemical Delisted	Reason/Note
1994	
Barium Sulfate	EPCRA delisting and not CERCLA reportable
All copper phthalocyanine compounds that are substituted with only hydrogen and/or chlorine and/or bromine (delisted from the copper compounds category)	EPCRA delisting and not CERCLA reportable
High molecular weight glycol ethers	EPCRA delisting and not CERCLA reportable
1995	
Certain Metal Alloys (refer to Appendix F)	TURA Administrative Council delisting
Chromium (III) Oxide from chromium compounds category	TURA Administrative Council delisting
Ammonium Sulfate Solution (CAS#7783-20-2)	EPCRA delisting and not CERCLA reportable
Ammonium Nitrate Solution (CAS#6484-52-2)	EPCRA delisting and not CERCLA reportable
1996	
Hydroquinone (except for the manufacture of the chemical)	TURA Administrative Council delisting
Acetic Acid at concentrations of 12% or less	TURA Administrative Council delisting
Di-(2-ethylhexyl)adipate (DEHA) (CAS#103-23-1)	EPCRA delisting and not CERCLA reportable

1997	
Zinc Oxide from zinc compounds category	TURA Administrative Council delisting
Radionuclides	TURA Administrative Council delisting
2-bromo-2-nitropropane (Bronopol) (CAS#52-51-7)	EPCRA delisting and not CERCLA reportable
2, 6 dimethylphenol (CAS# 576-26-1)	EPCRA delisting and not CERCLA reportable
Carbamate waste category	CERCLA delisting and not EPCRA reportable
1998	
Silver-Copper Alloy	TURA Administrative Council delisting
1999	
Pure Copper and Pure Silver	TURA Administrative Council delisting
Caprolactum	CERCLA delisting and not EPCRA reportable
2000	
Zinc Stearate from zinc compounds category	TURA Administrative Council delisting
2010	
Adipic Acid	TURA Administrative Council delisting
Ammonium Bicarbonate	TURA Administrative Council delisting
Ammonium Chloride	TURA Administrative Council delisting
Ammonium Sulfamate	TURA Administrative Council delisting
Amyl Acetate	TURA Administrative Council delisting
Fumaric Acid	TURA Administrative Council delisting
Maleic Acid	TURA Administrative Council delisting

1. Difference Between TRI and TURA Reporting of Hydrochloric Acid and Sulfuric Acid

- A qualifier was added to **hydrochloric acid (CAS No. 7647-01-0)** on the EPCRA list that relieves TRI reporting for non-aerosol forms, effective reporting year 1996. A similar qualifier was added for **sulfuric acid (CAS No. 7664-93-9)** effective reporting year 1995. TRI reporting only is required for acid aerosols including mists, gas, vapors, fog, and other airborne forms of any particle size. **This qualifier is only applicable to EPCRA Form R submissions.**

- Since this chemical also is on the CERCLA list, **all forms (both aerosol and non-aerosol) are reportable under TURA**. A “State-Only” Form R must be submitted with the Form S for these acids, in addition to the Form R submitted to EPA for only acid aerosols.

- For additional assistance on calculating and reporting sulfuric acid, please refer to the following EPA document: Sulfuric Acid: EPA-745-R-97-007 (11/97) Guidance for Reporting Sulfuric Acid (acid aerosols including mists, vapors, gas, fog and other forms of any particle size). This document is available from the EPA EPCRA Hotline 1-800-535-0202 and can be downloaded off the EPA TRI home page at www.epa.gov/tri/guide_docs/1998/sulfuric.pdf.