



# The Massachusetts Toxics Use Reduction Institute

- Data on Toxics Use in Massachusetts
- [CleanerSolutions.org](http://CleanerSolutions.org)
- Resource Subject Guides

The 2013 TURA Data is here!

For summary results, see the [Results to Date](#) and the [Report for Massachusetts as a Whole](#). We have also updated the [Dioxin Report](#) for 2013.

The purpose of this site is to make information available to the public about toxics use in their communities. This information has been collected from companies as a result of Massachusetts' [Toxics Use Reduction Act \(TURA\)](#). To help you understand this information, we have organized it into the following sections:

- [What Is TURA?](#)  
A description of the Toxics Use Reduction Act, including an overview, brief history, objectives and frequently asked questions.
- [How to Understand the TURA Reports](#)  
If you are wondering "What does it all mean?" then this is the place to start. We describe the information that companies actually report, define the terms that you will see on reports, and explain the rules that govern reporting.
- [Reports by Community, Company or Chemical](#)  
Reports showing the amount of toxics used, the byproducts generated, and the amount of toxics released to the environment. You can choose reports by community, company or chemical.
- [Success Stories](#)  
Find out how Massachusetts companies have reduced toxics use while maintaining or improving performance.
- [Collaborate: What Can You Do?](#)  
Examples of collaboration among companies, communities and individuals who have worked together to reduce toxics use. You will also find a list of resources related to toxics use reduction.
- [Glossary](#)  
Definitions of terms related to TURA and toxics use reduction.

If you have any questions or comments concerning this site, contact Heather Tenney at [Heather\\_Tenney@uml.edu](mailto:Heather_Tenney@uml.edu).

The source data for this web site was collected by the [Department of Environmental Protection](#) under the Toxics Use Reduction Act.

**Search for TURA reports** by community, company, or chemical.

Enter all or part of a community name (**Note:** Some companies use [unofficial community names](#)):

Find Community

Enter all or part of a company name:

Find Company

Enter all or part of a chemical name:

Find Chemical

Enter a CAS number:

Find CAS

Enter a company ID:

Find ID



Google™ Custom Search

Search the Database



Visit the web site and search the TURAData now.



TURA Resources on Massachusetts Data

[Understanding the TURAData >>](#)

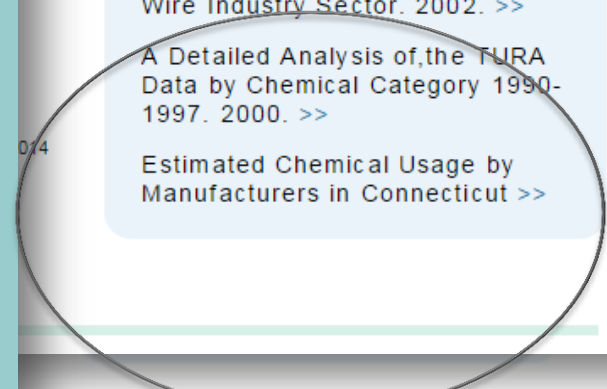
[Latest Data Release >>](#)

[Asthma-Related Chemicals in Massachusetts: an Analysis of Toxics Use Reduction Data. 2009. >>](#)

[TURA Data Review-Cable and Wire Industry Sector. 2002. >>](#)

[A Detailed Analysis of the TURA Data by Chemical Category 1990-1997. 2000. >>](#)

[Estimated Chemical Usage by Manufacturers in Connecticut >>](#)



>> Toxic Chemicals

Trends in the Use and Release of Carcinogens in Massachusetts

**TURAData**

- What are companies required to report?
- Understanding the TURAData
- Latest Data Release

Chemical Lists

Finding Environmental, Health and Safety Information

Details on Selected Chemicals

TURA Reports

A community guide to toxics information from Massachusetts' Toxics Use Reduction Act

TURA

Understand

Reports

Success

Collaborate

Glossary

SIC Code: 3842  
Surgical appliances and supplies

Facilities Reporting with SIC code 3842

The table below shows the facilities that reported using this SIC code. Click on a facility name to see information about the facility.

Facility Name	ID
<a href="#">JOHNSON &amp; JOHNSON PROFESSIONAL INC</a>	177806
<a href="#">TILLOTSON RUBBER</a>	53330
<a href="#">STERIS ISOMEDIX</a>	10380

TURA

Understand

Reports

Success

Collaborate

Glossary

Home

Chemistry

TURA

Chemistry  
C/  
Year

To return

Summary  
(All quantities)

What has

Year

2010

2011

2012

2013

How many

Year

2010

2011

2012

2013

Do you  
You can

TURA

# What You Can Learn

- Massachusetts' use of toxics gives clues about national use patterns
- How specific chemicals are being used
- What chemicals are used by certain industry sectors
- What alternatives may have been employed

## CleanerSolutions Database

Toxics Use Reduction Institute · Surface Solutions Laboratory

### Replace a Solvent

Search for a tested alternative chemistry to replace your current solvent cleaner. Optionally, you can add contaminant, substrate and equipment criteria to narrow your search.

Required Field	Optional Fields		
You must select one or more solvents.	Filter your search by contaminant, substrate or equipment type, or leave these fields set to <i>Any</i> to include all results for a given contaminant.		
<p>Solvent</p> <ul style="list-style-type: none"> <li>#320 cleaner</li> <li>Abrasive Disc</li> <li>Abrasive slurry</li> <li>acetates</li> <li>Acetic acid</li> <li>Acetone</li> <li>Acetone mix</li> <li>acid etch</li> <li>Acids</li> <li>Acids - Sulfuric</li> <li>ADF Powdered conce</li> <li>Albatross USA SPIF</li> </ul>	<p>Contaminant</p> <ul style="list-style-type: none"> <li>Any</li> <li>Abrasive</li> <li>Abrasives</li> <li>Adhesive</li> <li>Alcohol</li> <li>Buffing/Polishing</li> <li>Calcium/lime</li> <li>Carbon Deposits</li> <li>Clay</li> <li>Coatings</li> <li>Cutting/Tapping F</li> <li>Dirt</li> </ul>	<p>Substrate</p> <ul style="list-style-type: none"> <li>Any</li> <li>Alloys</li> <li>Alumina</li> <li>Aluminum</li> <li>Brass</li> <li>Carbon Fibe</li> <li>Carbon Stee</li> <li>Ceramics</li> <li>Chrome</li> <li>Cold Rolled</li> <li>Copper</li> <li>Electronics</li> </ul>	<p>Equipment</p> <ul style="list-style-type: none"> <li>Any</li> <li>High Pressure Spray</li> <li>Immersion/Soak</li> <li>Low Pressure Spray</li> <li>Manual Wipe</li> <li>Mechanical Agitation</li> <li>Media Blasting</li> <li>Plasma</li> <li>Supercritical Extraction</li> <li>Ultrasonics</li> <li>Vapor Degreasing</li> </ul>
All Fields Hold down the <i>shift</i> or <i>ctrl</i> keys to select multiple values.			
<b>Optional Search Filters</b>			
Product Cleaning Type:	Any		
Return only effective results:	<input type="checkbox"/>		
			<input type="button" value="Reset"/> <input type="button" value="Submit"/>

#### Forms

Client Test Request Form

Forms to arrange testing for your company.

Vendor Forms

Forms for submitting product information to the lab.

For TURI Lab updates, check out our blog...CleanBreak

We provide on site product testing and your staff to make sure that the product and the process work well together.

Search our CleanerSolutions Database for performance data on thousands of cleaning products.



# What You Can Learn

- Over 20,000 data points
- Specify contaminant and substrate to quickly identify options
- Quick “safety score” to filter for potentially safer products
- Deeper assessment (P2OASys) for more promising options
- New tool (Hansen Solubility Parameters in Practice) to help identify safer solvents/solvent blends

## Environmental, Health and Safety Data Resources

This guide has been created to assist in researching environmental, health and safety information for chemicals.

Last Updated: Oct 7, 2015 | URL: <http://guides.turi.org/beyondmsds> | [Print Guide](#) | [RSS Updates](#)

[Home](#) | [Health](#) | [Safety](#) | [Environmental](#) | [Regulatory/Government/NGO](#) | [Sustainable Futures](#) | [Other Resources](#)

**Health** [Print Page](#)

Search:  This Guide

### Carcinogenicity

- Chemical Hazard and Alternatives Toolbox (ChemHAT)
  - Hazardous Substances Data Bank (HSDB)
  - International Agency for Research on Cancer (IARC)
  - NIOSH Pocket Guide
  - California Prop 65 List of Reproductive/Developmental Toxicants - Updated 8/25/2015
  - Chemical Carcinogenesis Research Information System (CCRIS)
  - Genetic Toxicology Data Bank (GENE-TOX)
  - National Toxicology Program Databases, Searches & Other Resources
  - ECHA - REACH Registration Database
- Comments (0)

### Mutagenicity & Genotoxicity

- Chemical Carcinogenesis Research Information System (CCRIS)
- Genetic Toxicology Data Bank (GENE-TOX)
- National Toxicology Program Databases, Searches & Other Resources
- ECHA - REACH Registration Database

### Acute Toxicity (LD50s/LC50s)

- Hazardous Substances Data Bank (HSDB)
  - ChemIDplus Advanced
  - Chemical Hazard and Alternatives Toolbox (ChemHAT)
  - ECHA - REACH Registration Database
  - RTECS - Must visit TURI Library for Access
- Comments (0)

### Neurotoxicity

- HAZ-MAP
  - Scorecard - List of Suspected Neurotoxicants
  - Patty's Industrial Hygiene and Toxicology - Must visit TURI Library for Access
  - Grandjean & Landrigan 2006: Developmental neurotoxicity of industrial chemicals
  - Boyes 2012: Neurotoxicology and Behavior
- Comments (0)

### Asthmagens

- Association of Occupational and Environmental Clinics (AOEC) - Exposure Code Lookup
- Chemical Hazard and Alternatives Toolbox (ChemHAT)
- ECHA - REACH Registration Database

### Exposure Limits

- OSHA Permissible Exposure Limits - Annotated Tables
  - NIOSH Pocket Guide
  - Guidance for NIOSH Pocket Guide
  - RTECS - Must visit TURI Library for Access
- Comments (0)

### Target Organs

- NIOSH Pocket Guide
  - HAZ-MAP
- Comments (0)

### Reference Dose/Reference Concentration (RfD/RfC)

- U.S. EPA Integrated Risk Information System (IRIS)
- Comments (0)

### Metabolism/Pharmacokinetics

- Hazardous Substances Data Bank (HSDB)
- Comments (0)

# Come visit us!

- Walk you through our EH&S data resources with Mary Butow
- Look at how MA companies are using chemicals of concern
- Find a safer solvent







# Toxics Use Reduction Institute

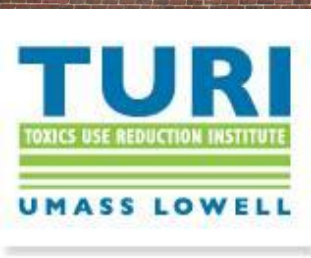
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