

Upcoming Events (all available on the calendar at turi.org)

- Halogenated Solvents Alternatives Assessment Workshops (Regional - December 2019)
- Resource Conservation Certification Training (Lowell – 1/23/20)
- Resource Conservation Credit Conference (Devens – 2/6/20)
- Spring TUR Planner Conference (South Hadley – 4/14/20)

Recent Publications

- [S.E. Shires Company](#)
- [Assabet Valley Technical High School Auto Technology](#)
- [Free Wheelers Bike Shop at UMass Lowell](#)
- [Little Leaf Farms Overpowers Algae](#)
- [Kettle Cuisine Refines its Cleaning Process](#)
- [Natural Grass Playing Field Case Study: Marblehead](#)
- [Natural Grass Playing Field Case Study: Springfield](#)
- [Hydrogen Fluoride Fact Sheet](#)

Video

- [TURI Overview](#)
- [Siemens Finds Safer Surfactant with Help from UMass Lowell Researchers](#)
- [Lytron Reduces TCE Emissions by 6,000 Pounds](#)
- [Assabet Valley Technical High School Replaces Solvents with Safer Solutions](#)

Guidance Update

The [TUR Plan and Plan Guidance](#) is updated as of November 2019.

New Reportable Substances for Reporting Year 2019

For **TURA reporting year 2019**, covered industry sectors that use a category of chemicals known as C1-C4 Halogenated Hydrocarbons/Halocarbons Not Otherwise Listed (C1-C4 NOL) will need to report usage in 2020.

Companies in covered industry sectors that use chemicals in this category should track their use during calendar year 2019 and, if their total use of these substances exceeds the reporting threshold, they must submit TURA reports by July 1, 2020.

The reporting threshold for the C1-C4 NOL category is 25,000 pounds if the substances are incorporated into products or manufactured and 10,000 pounds if they are otherwise used.

[https://www.turi.org/Our_Work/Training/Continuing_Education/Recent_Training_Presentations/Continuing_Education_Conference_Spring_2019/C1-C4_Halogenated_Hydrocarbon_Halocarbons_Not_Otherwise_Listed_NOL_Category/\(is_direct_download\)/1](https://www.turi.org/Our_Work/Training/Continuing_Education/Recent_Training_Presentations/Continuing_Education_Conference_Spring_2019/C1-C4_Halogenated_Hydrocarbon_Halocarbons_Not_Otherwise_Listed_NOL_Category/(is_direct_download)/1)

New Reportable Substances for Reporting Year 2010

Massachusetts Toxics Use Reduction



Nonylphenol ethoxylates (NPEs) TRI/EPCRA category

- Category of 13 specific NPEs
- TRI/Federal: First reports due July 1, 2020 (for RY2019)
- TURA/State: First reports due July 1, 2021 (for RY 2020)

<https://www.epa.gov/toxics-release-inventory-tri-program/addition-npes-category-tri-list-final-rule>

<https://www.mass.gov/files/documents/2019/04/04/turachanges.pdf>

For more information, contact the TURA program:

- Industry specialists at OTA or call 617-626-1080
- MassDEP: Lynn Cain, 617-292-5711 or Walter Hope, 617-292-5982
- TURI: Heather Tenney, 978-934-3260

FY20 Grants

- CD Aero, New Bedford, for a new vapor degreaser to eliminate nPB
- Bird Precision, Wilmington, new drying equipment to eliminate TCE
- Riverdale Mills, Northbridge, to purchase equipment to reduce the use of hydrochloric acid, sodium hydroxide, and ammonium
- River Street Metal Finishing, Braintree, for a new filtration system to reduce the use of sulfuric acid
- MSI Transducers, Littleton for a process modification to reduce the use of lead and lead waste
- Plenus Group, Lowell, to research safer alternatives to sodium hydroxide
- Workshop Auto, Lowell, for a solvent-free engine and parts washer
- Outstanding Bath Refinishers, Mendon, for an alternative paint stripper and paint stripping applicator
- The Gym Club Gymnastics Center, Gardner, for non-flame retardant foam pit cubes
- Assistant Professor Grace Chen, Plastics Engineering, UMass Lowell, to partner with Raytheon to identify a safer alternative to methylene chloride to remove chemical agent-resistant coatings
- Professor Ramaswamy Nagarajan, Plastics Engineering, to work with Bradford Coatings to find a safer alternative to DMF
- Assistant Professor His-Wu Wong, Chemical Engineering, UMass Lowell, to work with Waters Corporation to identify and test safer solvents for liquid chromatography
- Clean Water Fund for information dissemination about PFAS and flame retardants through workshops, articles and brochures
- Don't Take That Receipt!, Holyoke, to provide information about and alternatives to BPA and BPS in thermal paper products, including sticky labels used for shipping and prescription labels, and airline and theater tickets