

Chapter 12

Online Resources

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Waste Characterization & Product Substitution Online Resources

- D, F, K, P, U, and state hazardous waste numbers and descriptions**
www.michigan.gov/deqwaste, select tab on the left that says “Hazardous Waste and Liquid Industrial Waste,” select box in the center that says “Hazardous Waste and Liquid Industrial Waste Management,” scroll down to the bottom of the page and select “Laws and Rules,” then select the link for “[administrative rules](#)” to Part 111. Search for relevant tables:
 - D hazardous waste codes – Search Part 111 rules for Table 201a
 - S hazardous waste codes (state acutely toxic) – Search Part 111 rules for Table 202
 - F hazardous waste codes – Search Part 111 rules for Table 203a
 - K hazardous waste codes – Search Part 111 rules for Table 204a
 - P hazardous waste codes – Search Part 111 rules for Table 205a
 - U hazardous waste codes – Search Part 111 rules for Table 205b
 - U hazardous waste codes (state only) – Search Part 111 rules for Table 205c
- EPA Office of Solid Waste Training on RCRA Subtitle C Exclusions (EPA530-K-02-0221)**
www.epa.gov/osw/inforesources/pubs/training/excl.txt
- EPA Waste Frequent Questions Search**
<http://waste.supportportal.com>
- RCRA Online Compendium of EPA interpretive memos and letters**
www.epa.gov/wastes/inforesources/online/
- EPA Guidance Manual on the RCRA Regulations of Recycled Hazardous Waste, March 1986 (PB86-208584)**
www.epa.gov/wastes/hazard/recycling/recycling-guide/rec-guide.pdf
- Identification and Listing of Hazardous Waste 40 CFR §261.4(b): Exclusions: Solid Wastes which are Not Hazardous Wastes A User-Friendly Reference Document, October 2009**
www.epa.gov/wastes/hazard/wastetypes/wasteid/pdfs/rcra2614b-ref.pdf
- Hazardous Waste Listings A User-Friendly Reference Document, DRAFT March 2008**
www.epa.gov/wastes/hazard/wastetypes/pdfs/listing-ref.pdf
- Hazardous Waste Characteristics A User-Friendly Reference Document, October 2009**
www.epa.gov/wastes/hazard/wastetypes/wasteid/char/hw-char.pdf
- RCRA Definition of Solid Waste Compendium Volume K: Commercial Chemical Products, August 2011 Version 2.2**
www.epa.gov/osw/hazard/dsw/compendium/k-ccp.pdf
- Fed Sys search access for locating federal register, code of federal regulations and federal statutes**
www.gpo.gov/fdsys/
- SW-846 (TCLP, Paint Filter, and other test methods)**
www.epa.gov/wastes/hazard/testmethods/sw846/
- DEQ Sampling Strategies and Statistics Training Materials for Part 201 Cleanup Criteria**
www.michigan.gov/documents/deq/deq-erd-stats-s3tm_250015_7.pdf
- DEQ Liquid Industrial Waste Stakeholder Workgroup Web Page**
www.michigan.gov/deqwaste, select tab on the left that says “Hazardous Waste and Liquid Industrial Waste,” select box in the center that says “Hazardous Waste and Liquid Industrial Waste Management,” and select “Liquid Industrial Waste Stakeholder Workgroup”

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14. EPA Guidance and summary of information regarding the RCRA Used Oil Rebuttable Presumption, March 2005, EPA Publication Number 905-R03-005
www.epa.gov/epawaste/conserves/materials/usedoil/oil-rebut.pdf
15. EPA Land Disposal Restrictions: Summary of Requirements, Revised August 2001, EPA 530-R-01-007
www.epa.gov/epawaste/hazard/tsd/ldr/ldr-sum.pdf
16. EPA Introduction to Land Disposal Restrictions Training Module, September 2005, EPA 530-K-05-013
www.epa.gov/epawaste/inforesources/pubs/training/ldr05.pdf
17. DEQ Exemptions and Guidance
www.michigan.gov/deqwaste, select tab on the left that says "Solid Waste" and select the "[Exemptions and Guidance](#)" link under the "Information Heading"
18. DEQ Beneficial Use Web page
www.michigan.gov/deqwaste, select tab on the left that says "Solid Waste" and select the "[NEW Beneficial Use Provisions](#)" link
19. European Union Product Substitution Case Study Database
www.subsport.eu
20. Massachusetts Toxics Use Reduction Institute Cleaner Solutions Database
www.cleanersolutions.org
21. Regional P2 Pollution Prevention Resource Exchange
www.p2rx.org
22. Great Lakes Pollution Prevention Roundtable
www.glrppr.org
23. BlueGreen Alliance (National Labor Unions and National Institute of Environmental Health Sciences) Website for Assessing Chemical Hazards of Individual Chemicals and Alternative Substitutes
www.chemhat.org

DEQ Waste On-line Resources

GENERAL

1. Waste Data System (review notification, permit/license, and compliance monitoring or enforcement information)
www.michigan.gov/deq, select "Online Services" in the title bar, then "Waste Data System"
2. DEQ Locations and Contact Information
www.michigan.gov/deq, select "Contacts" in the title bar, then "DEQ Locations"
3. Recycling
www.michigan.gov/degreycling, search the Waste Data System (detailed above)
4. Household Hazardous Waste
www.michigan.gov/deqwaste, select the "Hazardous and Liquid Industrial Waste" on the blue tab on the left, then select "[Household Hazardous Waste \(HHW\)](#)"
5. Michigan Environmental, Health, and Safety Guidebook (book explaining DEQ, OSHA, and state building/plumbing codes implemented by LARA)
www.michigan.gov/ehsguide

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HAZARDOUS WASTE AND LIQUID INDUSTRIAL WASTE

1. **General (laws/rules, permit/license applications, policy and operational memos, etc.)**
www.michigan.gov/deqwaste, select “Hazardous and Liquid Industrial Waste,” on the blue tab on the left, then “Hazardous Waste and Liquid Industrial Waste Management”
2. **Webinars (recorded 1-hour webinars available for on-demand viewing)**
www.michigan.gov/deqwaste and select “[Introduction to Hazardous Waste Regulations Webinars](#)”
3. **Generator Guidance (large, small, or conditionally exempt generators, liquid industrial waste generators)**
www.michigan.gov/deqwaste, select “Hazardous and Liquid Industrial Waste” on the blue tab on the left, “Hazardous and Liquid Industrial Waste Management” in the box in the center, and then select “[Generators](#)”
4. **Waste Type Guidance (universal waste, used oil, electric lamps, electronics, etc.)**
www.michigan.gov/deqwaste, select “Hazardous and Liquid Industrial Waste” on the blue tab on the left, “Hazardous and Liquid Industrial Waste Management,” and then select “[Disposal of Hazardous and Liquid Industrial Waste Types](#)”
5. **Inspection/Self Audit Forms**
www.michigan.gov/deqwaste, select “Hazardous Waste and Liquid Industrial Waste” on the blue tab on the left, and then select “Hazardous Waste and Liquid Industrial Waste Management” Scroll down the page, and select “[Hazardous Waste Program Inspection Forms](#)” in the lower right
6. **Site Identification Numbers Notification Form and Instructions**
www.michigan.gov/deqwaste, select “[Michigan Site Identification Form EQP 5150 \(Rev. 5/2010\) and Directions \(Rev. 7/2005\)](#)”
7. **Manifests**
www.michigan.gov/deqwaste, select “[Uniform Manifest Information](#)”
8. **Transporter (laws/rules, permit/registration applications, participating transporters, etc.)**
www.michigan.gov/deqwaste, select “[Hazardous Waste & Liquid Industrial Waste Transporters](#)”

SOLID WASTE

1. **General (laws/rules, exemptions and guidance, permit and license applications, policy and operational memos, disposal facility map, etc.)**
www.michigan.gov/deqwaste, select “Solid Waste”
2. **Transporters**
www.michigan.gov/deqwaste, select “Solid Waste,” and “Solid Waste Hauler Resources”

HAZARDOUS WASTE PROGRAM INSPECTION FORMS

DEQ Hazardous Waste and Liquid Industrial Waste Inspection Forms

www.michigan.gov/deqwaste, select tab on the left that says “Hazardous Waste and Liquid Industrial Waste,” select box in the center that says “Hazardous Waste and Liquid Industrial Waste Management,” scroll down to the bottom of the page and select “[Hazardous Waste Program Inspection Forms](#)”

1. [Hazardous Waste Transporter Inspection Form EQP 5159](#), (3/2011)
2. [Conditionally Exempt Small Quantity Generator Inspection Form EQP 5160](#), (3/2011)
3. [Small Quantity Generator Inspection Form EQP 5161](#), (abbreviated) (8/2013)

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4. [Small Quantity Generator Tank System Inspection Form EQP 5162](#), (abbreviated) (3/2011)
5. [Generator Inspection Form EQP 5163](#), (8/2013)
6. [Generator Tank Inspection Form EQP 5188](#), (abbreviated) (3/2011)
7. [Permitted Treatment, Storage, Disposal Inspection Form EQP 5166](#), (3/2011)
8. [Interim Status Treatment, Storage, Disposal Inspection Form EQP 5171](#),(3/2011)
9. [TSDF Generator Appendix Inspection Form EQP 5176](#), (3/2011)
10. [Used Oil Inspection Form - Burn For Energy Recovery EQP 5179](#), (3/2011)
11. [Used Oil Inspection Form - Collection Centers And Aggregation Point EQP 5189](#), (3/2011)
12. [Used Oil Inspection Form - Fuel Marketer EQP 5181](#), (3/2011)
13. [Used Oil Inspection Form - Generators EQP 5182](#) (3/2011)
14. [Used Oil Inspection Form - Oil Processors And Re-Refiners EQP 5183](#), (3/2011)
15. [Used Oil Inspection Form - Transporters And Transfer Facilities EQP 5184](#), (3/2011)
16. [Universal Waste Large Quantity Handler \(LQH\) Inspection EQP 5185](#), (3/2011)
17. [Universal Waste Small Quantity Handler \(SQH\) Inspection EQP 5186](#), (3/2011)
18. [Hazardous Waste Inspection EQP 5187](#), (3/2011)
19. [Liquid Industrial Waste Inspection Form EQP 5191](#), (3/2011)
20. [TSDF Tank Inspection Form EQP 5192](#), (3/2011)