

# Retail Hazardous Waste Program Success for 2022: A Refresher Course



September 30, 2021



## RETAIL INDUSTRY LEADERS ASSOCIATION

The Retail Industry Leaders Association (RILA) is the US trade association for retailers that have earned leadership status by virtue of their sales volume, innovation or aspiration. We convene decision-makers to collaborate and gain from each other's experience. We advance the industry through public-policy advocacy and promote operational excellence and innovation. And through research and thought leadership, we propel developments that foster both economic growth and sustainability.

**Our aim is bold but simple:** to elevate a dynamic industry by transforming the environment in which retailers operate.

[www.rila.org](http://www.rila.org)

# RETAIL COMPLIANCE CENTER

The Retail Compliance Center has a number of resources related to environmental compliance and sustainability that apply in retail including introductory information as well as detailed reviews of regulations and variations in state requirements.

[www.rila.org/rcc](http://www.rila.org/rcc)



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# HOUSEKEEPING

## **Everyone is muted upon entry**

- This reduces background noise during the webinar.

## **Recording**

- The webinar is being recorded and will be housed on the RCC site for future views. The slide deck will also be posted to the RCC site.

## **Posing a question/commenting**

- Please use the Q&A box to pose questions or comments.
- Questions and comments posed will go directly to the speakers and moderators.
- Questions will be answered after the conclusion of the speakers' presentation.

## **Showcase Feedback Survey**

- Survey launched during Q&A as live poll

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RILA believes strongly in competition. Our antitrust laws are the rules under which our competitive system operates. It is RILA's policy to comply with both the letter and the spirit of antitrust laws. This Antitrust Statement has been adopted to avoid even the appearance of impropriety under the antitrust laws.

At any association meeting, participants must avoid any discussion of the following subjects in order to avoid even an appearance of impropriety:

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- **Do not** discuss profits or profit margins, including what is a "fair" profit margin.
- **Do not** discuss allocating markets, territories, or customers.
- **Do not** discuss current or future production or purchasing plans, including plans to take facility downtime, production quotas, or limits on output.
- **Do not** discuss refusing to deal with any suppliers, customers, or competitors (or any class or type of suppliers or customers).
- **Do not** require or pressure any supplier, customer, or competitor to adopt any particular actions or policies.
- Never agree on any aspect of future pricing or output.

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# TODAY'S SPEAKERS



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# Retail Success: Refresher Course

# Survey Question 1



From the list below, which items (outside of California) could be considered EPA hazardous waste or DOT hazardous materials?

- Aerosol Cans
- Alcohol
- Fireworks
- Hair dye kits
- Perfumes
- Pharmaceuticals
- Lithium Batteries
- Electronics
- Bleach
- All the Above

# Agenda



Fundamentals of a Hazardous Waste Program

Regulatory Frameworks

Generator Requirements

Continuous Improvement

e-Manifest Updates

# Fundamentals to Implement a Program: Internal



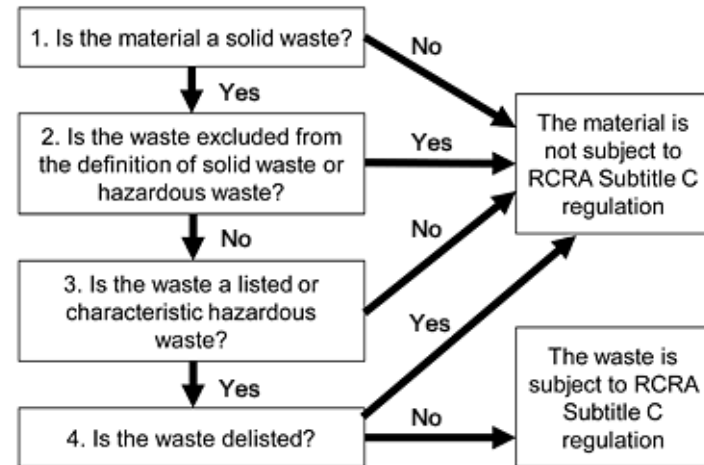
## Is a Program Needed?

- Do you “generate” waste materials?
  - Slips, trips and falls
  - Unwelcomed products: No RSVP, stayed too long, created a scene
- Is it hazardous waste?

## Establish Procedures:

- Waste identification and designation
- Proper storage and packaging
- Transportation and disposal
- Reports and tracking
- Emergency Response
- Continual improvements

## The Hazardous Waste Identification Process



# Fundamentals to Implement a Program: Vendors



## Vendor Partners

- Clearly addresses and offers solutions for your specific program needs
- Align with overall Environmental, Social and Corporate Governance (ESG) goals and objectives
- Provide scalable services that create efficiencies, control costs and maintain compliance
- Have capacity and resources to execute
  - Workforce
  - Equipment
  - Geographic footprint
  - Emergency Response
- Incorporate client procedures and develop service and performance standards
  - On-time service
  - Reporting frequency, content, and accuracy
  - Continual improvement initiatives

# Regulatory Frameworks



## EPA

- RCRA gives EPA authority to control and regulate solid waste and hazardous waste
- Provides a framework of “cradle-to-grave” for generators, transporters and TSDF's

## DOT

- Subtitle C of RCRA defines a hazardous waste transporter as “any person engaged in the off-site transportation of hazardous waste within the United States”
- Generator's responsibility:
  - Packaging: methods and container specs
  - Paperwork: waste profiling, manifest, LDR's, waste tracking

## State Regulated

- States are authorized to implement a rulemaking process that allows implementation of RCRA in lieu of direct EPA oversight
- States must adopt **at least** as stringent as federal req's, but can adopt more stringent requirements
- Most states operate under the minimum federal guidelines or have minor variations from federal rules
  - More stringent: California and Minnesota

# Generator Requirements



- Track how much waste is generated each month
- Track how much is on site at any given time

Generators are required to follow certain rules depending on how they are classified by RCRA or their State's rules:

STATUS NAME	REQUIREMENTS	CRITERIA*
<b>LQG</b> (Large Quantity Generator)	<ul style="list-style-type: none"><li>• 90 Day Storage Limit,</li><li>• Training and Contingency Procedures, Reporting, Storage</li></ul>	2200 lbs of hazardous waste or more generated per month
<b>SQG</b> (Small Quantity Generator)	<ul style="list-style-type: none"><li>• 180 Day Storage Limit</li><li>• Training</li><li>• Limits Total Storage to 13,200 lbs</li></ul>	Between 220-2200 lbs hazardous waste generated per month
<b>VSQG</b> (Very Small Quantity Generator)	<ul style="list-style-type: none"><li>• No Time Storage Limit</li><li>• Limits Total Storage to 2200 lbs</li></ul>	220 lbs or less of hazardous waste generated per month

\*Acute Hazardous Wastes Impose Additional Requirements

# Generator Requirements



## On-site Storage

- Generators are based on their generator status and state-specific requirements
- Considerations when storing hazardous wastes:
  - Signage
  - Secondary Containment
  - Marking/Labeling of Containers
  - Accessibility
  - Service Frequency



**WRONG**



**RIGHT**

# Survey Question 2



Which of the following is NOT one of the four characteristics exhibited by "characteristic hazardous waste?"

- ignitable
- corrosive
- organic
- reactive

- 



# RCRA Markings and Labeling



# Continuous Improvement



## Operational

- Data Management and Access
  - Online Client Portal with access to relevant waste tracking, schedules, invoicing, and waste profiles
  - Digitized scanning and document retention
  - Accurate and timely invoicing and data reporting
- Optimized service frequency based on volume generation, available storage space, and physical location

## Performance Metrics and Continuous Improvement

- Establish, measure, and report on key performance indicators
- Examples include:
  - Ontime service performance >95%
  - Missed Services completed the following week
  - Accurate and timely invoices delivered within a specific timeline
  - Manifest tracking and return within 35 days of service
  - Establish recycling and waste reduction initiatives

## Customer Satisfaction Surveys

# E-Manifest Updates



## Generator Requirements

- Generators are not required to register in the e-Manifest system, but will have to in order to view and sign manifests
- Can be used as your recordkeeping system, but you will have to be registered in the system
- EPA ID#'s will be required for full electronic shipments

## New Updates

- EPA changed requirements around generator and transporter signatures to increase fully electronic shipment usage
- State focus on e-Manifest data

## Helpful Links

- RCRA info: <https://rcrainfo.epa.gov/rcrainfoprod/action/secured/login>
- EPA e-Manifest site: <https://www.epa.gov/e-manifest>
- State Regulations: <https://www.rila.org/retail-compliance-center/hazardous-waste-variations-by-state>

# Questions? and Contact Info

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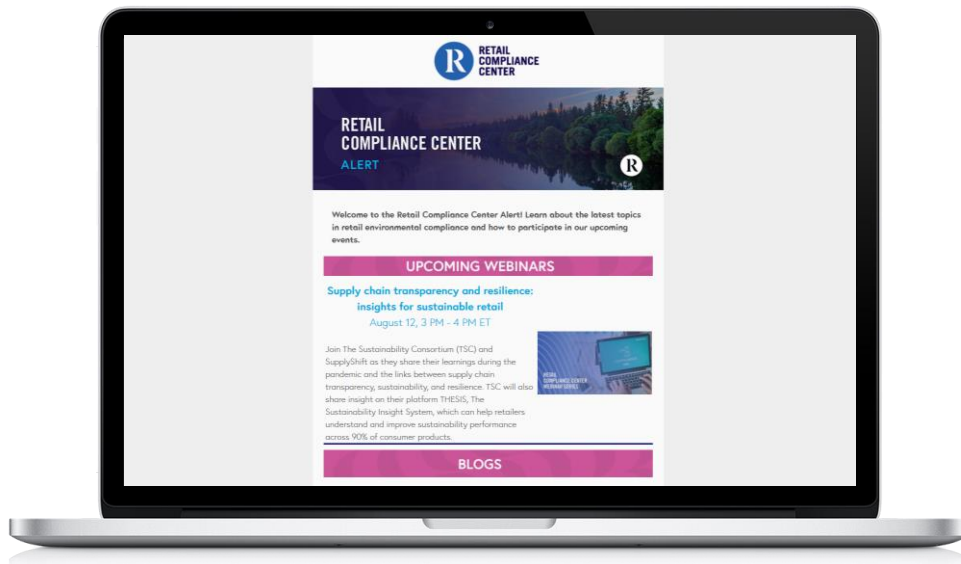


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# RETAIL COMPLIANCE CENTER – CONTACT US

THANK YOU