

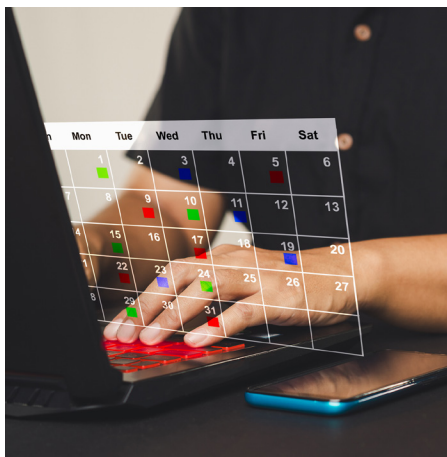
The Carbon Footprint of Drums

What is the carbon footprint of a 55-gallon drum? The EPA has conducted research to answer this question. They studied how reducing waste can help combat climate change. They looked at 23 types of waste materials, including high-density polyethylene (HDPE), which is used in our tanks and 55-gallon drums. Each drum contains about 21 pounds of HDPE. For every 95 drums used, one ton of HDPE is needed.

In numbers, what is the benefit of not producing and landfilling 95 drums?

- **Carbon Savings:** Reducing the need for one ton of HDPE saves about 0.98 metric tons of carbon dioxide equivalent (MTCO₂E).
- **Landfill Impact:** Sending HDPE to landfills adds a small amount of carbon emissions, about 0.02 MTCO₂E per ton.
- **Net Benefit:** By not producing and landfilling 95 drums, we avoid emitting about 1 metric ton of CO₂, or 1,000 kilograms.

Learn more about how reducing carbon emissions is beneficial for the environment by reading [The Carbon Footprint of Drums](#). By partnering with ChemStation, and using our refillable system of chemical delivery, our customers are making a positive impact on the environment.



Mark Your Calendars

There are so many great ChemStation opportunities coming up. Don't miss out! Mark your calendars and register today.

- **September 19:** Micro Monthly Webinar – Preview of the CSI Food Safety Internal Auditor Workshop. [Click here](#) to register.
- **September 22-24:** FSPCA Preventive Controls for Human Food Online Course (Version 2.0). [Click here](#) to register.
- **October 27-29:** ChemStation Institute (CSI), Denver CO. [Click here](#) to register. (Deadline to register is October 3.)
- **December 15-17:** FSPCA Preventive Controls for Human Food Online Course (Version 2.0). [Click here](#) to register.



Asphalt Release Solutions

ChemStation has been providing solutions for the asphalt release industry for many years. To meet the specialized needs of this industry, ChemStation offers an array of non-petroleum-based asphalt release agents that are State DOT-approved and NTPEP-listed. We also supply truck washes, degreasers, asphalt dissolution products, asphalt release application equipment, drag slat release agents and cleaners, and more.

Our exclusive Asphalt Release System (ARS) Unit is an automated drive-through spray system that coats the truck bed with an asphalt release agent to prevent asphalt from sticking. The ARS units are available in single or double Arch Boom configuration which provides two lanes to treat the trucks. The ARS pumps 6 to 8 gallons/minute with multiple dilution rates and has run-dry prevention for the pump. Like our products, our ARS Unit can be custom-built to meet your facility's needs. To learn more about ChemStation solutions, visit chemstation.com.



Alone we can do so little;
together we can do so much.
– Helen Keller

The strength of the team is each
individual member. The strength
of each member is the team.
– Phil Jackson

Collaboration allows us to know
more than we are capable of
knowing by ourselves.
– Paul Solarz

BY THE NUMBERS

Gallons of soap delivered:

445,818,953

since 1984



Empty drums saved from landfills:

8,105,799

since 1984

