

Look how Clean Harbors has helped businesses like yours minimize waste, reduce liability, and lower costs:



Pharmaceutical manufacturer *saves \$180,000 a year* by selling by-product toluene to a chemical company instead of disposing of it as waste



Petrochemical company eliminates discarded jet fuel from its list of RCRA waste and sells it to another company for re-refining, thereby reducing waste and gaining **\$50,000 in annual savings**



Biotechnology company implements a reuse program to resell its ethanol by-product, **saving \$100,000 in annual disposal costs**



Major paint and coatings manufacturer implements a custom-distillation program whereby waste solvent is picked up, distilled, and returned for reuse by the customer at a **savings of \$50,000 per year**



Large research and development facility collects and ships surplus, outdated, and obsolete chemicals to Clean Harbors 'as product' and avoids costly waste disposal expense — **estimated annual savings \$30,000**

Clean Harbors

We invite you to learn more about Clean Harbors' full range of environmental management solutions that help reduce costs, quicken response times, and keep your business running efficiently.

Technical Services

Transportation and Disposal

- Incineration
- Landfill
- Fuels blending
- Recycling
- Explosives management
- PCB disposal
- Consumer product disposal
- Wastewater treatment

CleanPack® Lab Chemical Packing

- CustomPack® services
- Facility closures
- Household hazardous waste
- Reactive material services
- Lab moves

Site Services

Field Services

- Site decontamination
- Scarifying
- Emergency response
- Tank cleaning
- Excavation and removal
- Product recovery and transfer
- Environmental construction
- PCB management and disposal

Industrial Services

- Chemical cleaning
- Vacuum services
- Dewatering/pressing
- Line cleaning
- Hydroblasting
- Steam cleaning
- Pond management
- Sodium bicarbonate blasting

Apollo Onsite Services

Placing specialized labor on your site to assist you in managing your environmental program

Call Clean Harbors toll-free at **800.282.0058** or visit us at www.cleanharbors.com.

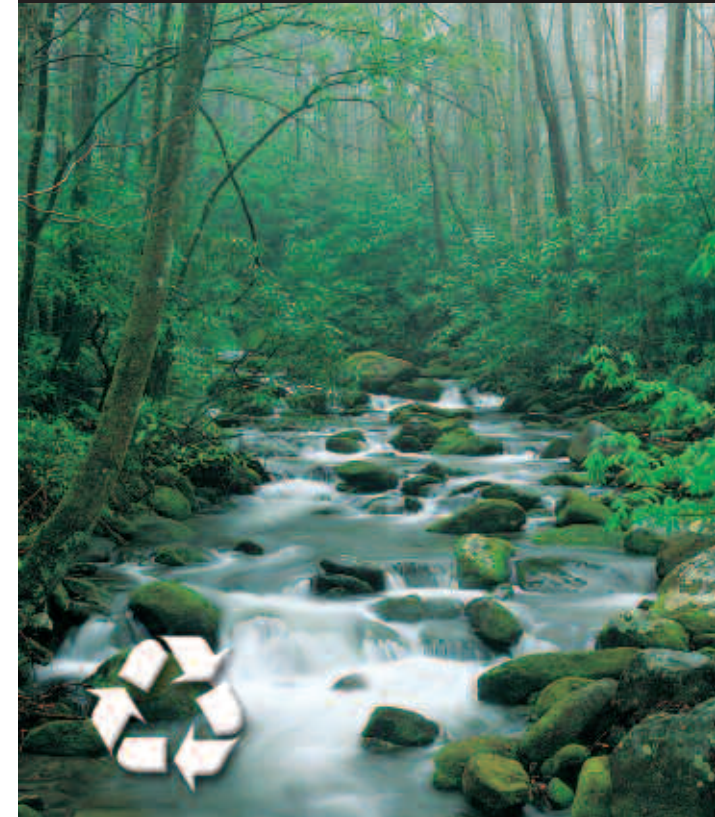
Corporate Headquarters

Clean Harbors
Environmental Services, Inc.
1501 Washington Street
PO Box 859048
Braintree, MA 02185-9048
781.849.1800
www.cleanharbors.com



WHY WASTE
AN OPPORTUNITY
TO SAVE?

RECYCLE. REDUCE. RECOUP.



CHEMICAL RECYCLING
& REUSE PROGRAM



Chemical Recycling & Reuse Program

Technology, Expertise, and Resources to Streamline Disposal Costs and Meet Your Environmental Goals

Step-by-Step Approach

No question, hazardous waste disposal can be a costly expense, especially with EPA reporting requirements and growing liability concerns. Fortunately, there are ways to reduce this waste, strengthen your environmental standing, and improve your bottom line.

The Clean Harbors Chemical Recycling & Reuse Program provides a comprehensive step-by-step approach that evaluates your R&D and manufacturing operations and pursues opportunities for waste reuse, recycling, or reclamation. Whether a waste stream is sold “as is,” recycled, or reused, your costs and potential liability can be reduced significantly.

Clean Harbors professionals have helped customers in all industries to:

- Identify and quantify chemical recycling and reuse options as well as potential end markets
- Interpret and provide guidance regarding regulations
- Conduct waste generation audits and manage logistics
- Develop and implement a comprehensive waste management program

We understand the many opportunities available to your business, and we will work with you to provide the most viable and beneficial solutions.

Benefits of Chemical Recycling & Reuse

There's never been a better time to consider recycling, reuse, and reclamation options for your hazardous waste. Our comprehensive program will:

- Reduce waste disposal cost
- Minimize waste governed by RCRA regulations, lowering your taxes and annual fees
- Create a positive impact on data reported on your TRI reports
- Reduce the burden and associated costs of regulatory reporting
- Pursue potential buyers of your waste stream
- Preserve your reputation as an environmentally responsible company by allowing you to publicize new waste minimization programs
- Share best practices with other locations within your company to maximize value

Why Clean Harbors?

As a proven leader in environmental and waste management services, Clean Harbors will work closely with you to help meet your business and environmental objectives through chemical recycling and reuse. Our underlying goal is to do what's best for your organization. We are the experts at:

- Recognizing valuable hazardous waste streams
- Helping customers profit from their waste streams
- Understanding the Federal EPA Regulations governing recycle, reuse, and reclamation options
- Exhausting every avenue and identifying options to remove waste from all points in your R&D or manufacturing process, whether it's at the beginning, the middle, or the end

Learn More

Find out why Clean Harbors is your first choice in chemical recycling and reuse. Call 978.685.2121 or visit the Web at www.cleanharbors.com/recycle.

reduce cost

minimize waste

reduce burden

pursue buyers

preserve reputation

share practices

Benefits