

Service Profile

Clean Harbors Solvent Recycling Reduces Wastes/Increases Profits

Overview

Solvent recycling is strongly encouraged by the U.S. Environmental Protection Agency (EPA). Yet, generators must perform a recycling cost/benefit analysis for each solvent because the relative returns are affected by the balance among virgin materials costs, commodity costs, reprocessing costs and tolling/secondary market pricing. This means that a decision made six months ago may no longer stand. The challenge for generators is to make sure that the recycling/recovery/disposal program for each solvent makes economic sense while returning the highest environmental benefit.

“Environmental stewardship is important for virtually every generator and it has become a corporate goal for many enlightened companies,” said Paul DeVeau, Clean Harbors Director, Recycling. “Penalties and incentives from the EPA and state regulators encourage solvent reuse. Clean Harbors stands ready to develop comprehensive solvent recycling programs that enable generators to accomplish both their environmental and financial goals.”

Services

Clean Harbors offers complete solvent recycling services to provide management, transportation, reprocessing and resale of materials. Its flexible approach supports generators’ solvent recycling efforts with several programs:

Recycling & Tolling – Clean Harbors recycles solvents in its own facilities recovering spent materials to enable them to be reused in industrial processes. Its tolling service programs provide a closed-loop cycle in which the customer’s spent solvents are recycled to their precise specifications and returned directly to them.

Reuse/Resale – From an environmental standpoint the best outcome is to be able to reuse waste materials in another industrial process without reprocessing – called beneficial reuse. Second best is resale of processed materials. Clean Harbors both processes and sells recycled solvents on the secondary market offering materials at reduced prices to buyers while providing a financial return for generators.

Solvent Recycling Management Services – Clean Harbors, through its InSite Services program, provides customized, onsite, turnkey waste and solvent materials management programs. InSite Services staff work closely with production, environmental and administrative managers to develop responsive solvent programs that deliver the highest safety, environmental and financial returns. InSite Services staff manage inventory, onsite movements and storage, and arrange for removal, transport and recycling and, in the case of tolling, reintroducing the materials to the production inventory. In addition, InSite Services staff document solvent management activities supporting materials audits and other management reports.



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Generators can turn to Clean Harbors to evaluate, recommend and implement comprehensive solvent recycling programs that stay in synch with developing commodity prices. They can also have the assurance that comes from working with a company that has the expertise and facilities to handle the entire process in compliance with all environmental and transportation regulations.

Resources

- [Clean Harbors Solvent Recycling Services Fact Sheet](#)
- [Solvents For Recycling Fact Sheet](#)
- For more information on Clean Harbors Chemical & Solvent Recycling Services visit the [Chemical & Solvent Recycling](#) page on the Clean Harbors website.

