

# Recycling Services

## Clean Harbors Recycling Services Fact Sheet



### Clean Harbors Recycling Services

Clean Harbors Recycling Services offer a full range of solvent recycling options from traditional recycling to tolling, or a combination of the two. Recovered products, which are not returned to customers, are available for sale.

Our flexible operations, combined with chemical knowledge and engineering expertise, bring advanced solutions to the challenges of separation and purification. During the recovery process, components of the solvent/chemical streams are isolated and purified to high-quality product specifications.

Clean Harbors Recycling Services employees are experts in recycling and tolling. All processing meets strict local, state, federal regulations, and customer requirements. Our customers have peace of mind knowing they've made the best economic and environmental decision in recycling their waste.



**Recycling** – We provide recycling services, where the product is recycled to our high quality specifications and sold on the secondary market.

**Tolling** – Our tolling programs provide a closed loop cycle in which the customer's spent solvents are recycled to their precise specifications and returned directly to them.

**Customized Solutions** – Customized solutions that utilize traditional recycling with tolling to meet customers' unique requirements are also available.

**Typical Solvents Recycled** – Chlorinated solvents, aromatic and aliphatic hydrocarbon solvents, alcohols, ester solvents, ketones, n-Methyl-2-Pyrrolidone (NMP), and Tetrahydrofuran (THF) are typical solvents we recycle.

**Recycled Materials for Sale** - High quality recycled materials are sold through Service Chemical, LLC, a full service distributor of specialty and commodity chemicals.

**Waste Minimization** - Companies committed to waste minimization, good product stewardship, and the "Responsible Care Program" can benefit by having their waste recycled.

**Facility Capabilities** – Clean Harbors' Chicago, Illinois recycling facility is equipped with six distillation columns, one liquid-to-liquid extractor, and one mole sieve dryer. There are 90 storage tanks available, ranging from 500 to 17,500 gallons, creating a total capacity of 940,000 gallons.

Clean Harbors' Hebron, Ohio recycling facility is equipped with a distillation column, four Safety-Therm dryers, two thin-film evaporators (LUWAs), and three resin bed dryers. There is bulk storage capacity for 482,000 gallons and 136,080 gallons for containers.