

Recycling Services

Chicago, IL Solvent Recycling Facility Facts



Clean Harbors' Chicago recycling facility is located on the south side of Chicago, Illinois. It is a Part B permitted facility that recycles spent industrial solvents. The facility provides tolling services, traditional recycling, or a combination of the two.

Tolling support provides a closed loop cycle in which the customer's spent solvents are recycled and returned directly to that customer. Traditional recycling, where the product is recycled and sold on the secondary market, is the other mainstay of this facility. Customized solutions that utilize traditional recycling with tolling to meet customers' unique requirements are also available.

This 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.



Permits

- RCRA Part B Permit No. 0316000053
- HSWA Part B Permit No. ILD 005450697
- Title V Application Air Emissions Permit No. 031600BOZ
- Liquid Waste Handling Permit No. ILD005450697
- POTW Discharge Permit No. 13427-3
- Industrial Alcohol User Permit No. SDA-IL-2645

Facility Description & General Information

Start-up Date: 1969

Facility Size: 8 acres owned

Services Provided:

- Solvent recycling
- Solvent tolling

Typical Waste Streams: chlorinated solvents, aromatic and aliphatic hydrocarbon solvents, alcohols, ester solvents, ketones, n-methyl-2-pyrrolidone (NMP), and tetrahydrofuran (THF).

Typical Customers: pharmaceutical, chemical, specialty chemical, petrochemical, and electronics manufacturers.

Treatment, Storage and Disposal Capabilities

- Tank Farm Storage: 940,000 gallons
- Recycles hazardous and non-hazardous spent solvents
- Accepts bulk and drum waste