

Solvent Recycling Services - Hebron Facility

Fact Sheet

Clean Harbors Hebron, Ohio recycling facility offers a full range of solvent recycling options including traditional recycling and tolling, and 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 Hebron employees are experts in recycling and tolling. All processing meets strict local, state, and 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.

High Efficiency & High Quality

The Hebron facility is equipped with a distillation tower, two thin-film evaporators, an ion exchange resin dryer, and six specially designed cookers for dry cleaning fluids. Our distillation column and evaporators use high efficiency trays that improve separation, and allow the process to run faster, while improving contact time, producing a higher quality product.

Typical Solvents Handled at Hebron

- Solvent mixtures
- Purge solvents
- Methylene Chloride
- Tetrachloroethylene/Perchloroethylene
- Perchloroethylene (dry cleaning filters)
- N-Methyl-2-Pyrrolidone (NMP)
- N-Propyl Bromide
- Ethanol solutions*
- *Excluding specially denatured alcohols
- Methanol
- Isopropyl Alcohol
- Isopropyl Alcohol (high water)
- Toluene
- Xylenes (ortho-, meta-, para-)
- Tetrahydrofuran (THF) (drums)
- Acetone
- Methyl Ethyl Ketone
- Ethyl Acetate
- Petroleum distillates
- Petroleum distillates (dry cleaning filters)
- Naptha
- Naptha (dry cleaning filters)
- Ethylene Glycol
- Propylene Glycol



FEATURES

Why use Clean Harbors' Hebron Facility

- Expanded storage and processing capacity
 - Large drum handling capacity
 - Large bulk storage capacity
- Can handle solvents that have high solids, including thermo set resins
- Can handle high water streams
- Recycling capabilities expanded beyond halogenated solvents
 - Ability to produce dry solvents
 - Ability to produce purge solvents
 - Ability to produce solvents for sale
- In-plant wastewater treatment
- Off site disposal stays within Clean Harbors facilities
- Centrally located
- Rail service available



Solvent Dehydration Unit

