

Solvents for Recycling

Fact Sheet

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.

Recycling

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

Customized Solutions

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

Typical Solvents Recycled

<u>Chemical Name</u>	<u>CAS #</u>
Methylene Chloride	75-09-2
Tetrachloroethylene	127-18-4
1,1,1 Trichloroethane	71-55-6
Trichloroethylene	79-01-6
Trichlorotrifluoroethane	76-13-1
Perchloroethylene (Dry Cleaning Filters)	127-18-4
N-Methyl-2-Pyrrolidone	872-50-4
N-Propyl Bromide	106-94-5
Ethanol Solutions*	64-17-5
*Excluding Specially Denatured Alcohols Methanol	67-56-1
Isopropyl Alcohol	67-63-0
Isopropyl Alcohol (High Water)	67-63-0
Toluene	108-88-3
Xylenes (ortho-, meta-, para-)	1330-20-7
Tetrahydrofuran	109-99-0
Acetone	67-64-1
Methyl Ethyl Ketone	78-93-3
Ethyl Acetate	141-78-6
Petroleum Distillates	8052-41-3
Petroleum Distillates (Dry Cleaning Filters)	8052-41-3
Naptha	8032-32-4



Peace of Mind

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.

Tolling

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.

Examples of Solvents for Tolling

- Decalin (Decahydronaphthalene)
- N,N-Dimethyl Acetamide
- Dimethyl Sulfoxide
- 1-Ethyl-2-Pyrrolidone
- Isoamyl Alcohol

Recycled Materials for Sale

High quality recycled materials are sold through Service Chemical, LLC a full service distributor of specialty and commodity chemicals.