Wastewater Treatment Services for Hazardous and Non-Hazardous Waste

Clean Harbors provides cost-effective and safe treatment of hazardous and non-hazardous liquid waste in drum and bulk forms. We maintain numerous sites with duplicate and varying capabilities to ensure a customer’s business will not be interrupted and that the most competitive treatment options are available.

Network of Company Treatment Sites
Clean Harbors owns and operates six dedicated wastewater treatment facilities in North America located in Baton Rouge, Louisiana; Chattanooga, Tennessee; Cleveland, Ohio; Bristol, Connecticut; Guelph, Ontario; and White Castle, Louisiana. Additionally, our transportation, storage and disposal facilities in Baltimore, Maryland; Cincinnati, Ohio; and San Jose, California offer unique wastewater treatment capabilities.

Treatment of Hazardous and Non-Hazardous Aqueous Waste
Clean Harbors facilities are permitted to treat a wide variety of hazardous and non-hazardous wastewaters including:

- RCRA hazardous waste
- Listed hazardous waste
- CERCLA hazardous waste
- TSCA, RCRA/TSCA and Non-TSCA PCB waste
- Non-RCRA regulated industrial waste
- Non-hazardous waste

Treatment of Inorganic Aqueous Waste
Our facilities utilize highly refined, multi-stage, chemical precipitation processes that remove heavy metals, suspended solids, and residual organics from liquid waste and render the effluents safe for discharge into municipal sewer systems. Inorganic wastewater treatment methods include:

- Chemical Precipitation of metals
- Acid/Base Neutralization
- Chemical Oxidation/Reduction

Value-Added Transportation of Drum and Bulk Waste by Truck and Rail
Clean Harbors will manage your waste for optimum efficiency and cost control. Drum and bulk waste is transported via an extensive Company owned and operated fleet. Rail transportation is also available for managing large volumes of wastewater.

Treatment of Organic Aqueous Waste
Our facilities utilize highly refined processes that remove heavy metals, suspended solids and organics from liquid waste. Organic wastewater treatment methods include:

- Chemical Oxidation
- Supercritical Fluid Extraction
- Biological Treatment
- Oil/Water Separation