

DuPont Secure Environmental Treatment DuPont SET Facility

- DuPont's Secure Environmental Treatment (SET) facility has operated daily since 1976—protecting the environment from direct wastes by providing unique science and technology capabilities to safely and effectively treat an average of 15 million gallons of wastewater each day for more than 25 years.
- SET uses an innovative DuPont-patented treatment technology that is the only one of its kind.
- The Powdered Activated Carbon Treatment (PACT) process is a two-step system of aeration and clarification developed by DuPont to treat complex industrial chemical wastewaters.
- PACT combines both biological degradation and carbon absorption technologies together in the aeration step, providing the ability to safely and effectively treat a variety of intricate wastestreams.
- As a continuous operation, SET has uniquely developed a robust consortium of bio-organisms that are focused on treating complex industrial chemical wastewaters.
- Before it accepts any wastestream, SET conducts treatability analysis studies, ensuring that the treatment will have no impact on the environment or human health.
- Under permits from the U.S. Environmental Protection Agency (EPA) and the state of New Jersey, SET operates the largest commercial wastewater treatment facility in North America. The facility is capable of safely and effectively treating 40 million gallons of wastewater per day.
- SET is located at the Chambers Works site in Deepwater, NJ.

To request additional information, send questions to: set@usa.dupont.com.

If you prefer, you can write to us at:

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