

ECOSORB® 800 Series

An Effective and Efficient Way
to Mitigate Odor Complaints.



The Ecosorb 800 series is the evolution of the original Ecosorb formulations. By studying a variety of odor profiles, we have crafted a solution specifically designed to provide a broader spectrum of odor control. Ideal for both water-soluble and non-water-soluble odors, the 800 series is the go to formulation for wastewater and general industrial applications.

The 800 Series offer two primary use formats:

WATER-BASED | 806

Ecosorb 806 is a versatile, broad-spectrum odor neutralizer. Ideally suited for airborne odor treatment in wastewater treatment and is the starting point for general industrial odor control.

OIL-BASED ADDITIVE | 806A

Ecosorb 806A is an oil-based additive designed for use in the plastic and rubber industries. When introduced during production, it effectively neutralizes offensive odors, ensuring the final products remain free from unwanted smells.

FEATURES

Formulated with a proprietary blend of plant oils to address the changing challenges of odor removal.

Laboratory testing confirms a significant decrease in various odorous compounds.

BENEFITS

- ▶ Mitigates odors in a diverse range of applications, including those stemming from wastewater and plastics.
- ▶ Minimizes odor-related complaints from neighbors.

Physical Properties

WATER-BASED | 806

Specific Gravity (20°C): ~0.99

Appearance: Colorless to white liquid

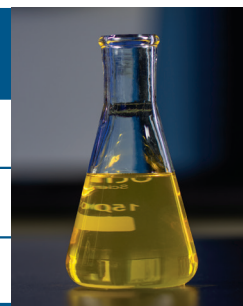
pH: 4.0 – 8.0



OIL-BASED | 806A

Specific Gravity (20°C): ~0.88

Appearance: Amber Liquid



How to Use

For Airborne Treatment (Water-Based 806)

Vapor Phase System (VPS): Connect the drum or tote to your Ecosorb VPS machine. Set the gallons per day rate at the value directed by your Ecosorb Sales Engineer or start at 1/2 of the capacity of your system. After treating for two hours review your odor situation and adjust the set-point, as necessary.

Air Atomization: Dilute or set dilution of the 806 between 25:1 and 100:1 with water as directed by your Ecosorb Sales Engineer. After treating for two hours check the odor condition and adjust your dilution accordingly.

For treating rubber and plastics (Oil-Based 806A)

Treatment needed is very dependent on the particular situation. 806A can be added at rates between 100-1000 parts per million (ppm) as needed for odor control. We recommend starting at 300 ppm and adjusting up/down based on results.

Part Number/Packaging

- ▶ 806—5GAL (5-gallon pail of water-based product for use in vaporization or atomizing equipment)
- ▶ 806—55GAL (55-gallon drum of water-based product for use in vaporization or atomizing equipment)
- ▶ 806—275GAL (275-gallon tote of water-based product for use in vaporization or atomizing equipment)
- ▶ 806A—5GAL (5-gallon pail of oil-based additive)
- ▶ 806A—55GAL (55-gallon drum of oil-based additive)
- ▶ 806A—275GAL (275-gallon tote of oil-based additive)

Storage

Storage Temperature: 40-85°F (4-29°C)

Store in a well-ventilated cool area. Keep away from direct sunlight, heat sources, strong acids, and oxidizing agents.

See SDS for more information.