



Technical Data Sheet

Ecosorb® 505G/606G

Page 1

Ecosorb® 505G and 606G are broad spectrum odor neutralizers that are diluted with water. The Ecosorb® family of odor control products have been used in industry for many years controlling odors while not covering them with masking fragrances. Industries emitting volatile fats and those processing liquid fatty waste and fatty greases presented a challenge to the standard broad spectrum Ecosorb 505 and 606 products. In response to the market needs these standard products have been modified to address broad spectrum needs while additionally targeting long chain fatty acids, volatile fat emissions, and the like.

The new Ecosorb 505G and 606G are extremely effective at eliminating the odors that accompany industries such as grease and residuals. Given their effective strength, dilution with water ranges from roughly 1 part in 25 of water to 1 part in 400 of water and even higher. These products are a blend of plant extracts, food grade surfactants, and purified water. They can be diluted with water and/or less polar solvents such as 2-propanol without expected reactions. When diluted with water, they form a stable but weak emulsion. Whether used neat or if diluted with water, the products are safe to handle and can be disposed of down the drain.

FEATURES

- True odor neutralizer
- Biodegradable and non-toxic
- Environmentally friendly
- No measurable flash point
- Scientifically proven

ADVANTAGES

- Absorbs, reacts, and removes odors without masking
- Usually no permits required
- Safe for employees and neighbors
- Safe for all environments
- It performs as advertised

PHYSICAL PROPERTIES

pH: ~ 6.0 (see note below)

Specific Gravity:

505G ~0.99

606G ~0.97

Boiling point: ~208° F

Appearance: milky white

Odor: slight citrus and floral

pH note: Ecosorb® 606 is made with purified water therefore having little ionic activity. Common pH instruments that measure ionic activity can give false low readings in the pH 4 range.

HMIS CLASSIFICATION

Health: 0

Flammability: 0

Reactivity: 0

Protective Equipment: B



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Page 2

ALL INGREDIENTS CAN BE FOUND LISTED ON THE FOLLOWING CHEMICAL SUBSTANCE INVENTORIES:

United States:	TSCA
Canadian:	DSL
European:	EINECS
Australian:	AICS

HANDLING AND PACKAGING

Ecosorb® 505G and 606G are shipped in HDPE containers. It is recommended that the products be stored, even if diluted, in HDPE, polypropylene, or stainless steel containers. Storage containers should be kept tightly sealed, long term exposure to ambient air can affect the product and it will attract airborne particulates. During storage it should not be subjected to temperatures below 35°F or above 85°F. Allowing the product to freeze is especially damaging and will disrupt the emulsion. Extended exposure to higher temperatures may cause separation, but the emulsion can be restored through agitation or mixing. The product does not burn.

DISPOSAL AND CLEANUP

Wash with water or soap and water. The product is not hazardous to humans, animals or the environment and can be disposed of by flushing to the drain.

CONTAINERS

Ecosorb 505G and 606G are available in the following sizes:

- 5 Gallon Pails
- 55 Gallon Drums
- 275 Gallon Containers

Ecosorb® Remarkably effective. Surprisingly simple.



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