

ECOSORB® 606 TECHNICAL DATA SHEET



Ecosorb® 606 is a broad spectrum odor neutralizer that can be diluted with water or used neat depending on application and delivery equipment. The product is commonly atomized into odorous process air, but can also be added to water tolerant resins, sludge, and the like to suppress the release of malodor. Given its effective strength, dilution with water ranges from roughly 1 in 20 of water to 1 part in 400 of water and even higher. The product is a blend of essential oils, food grade surfactants, and purified water. It can be diluted with water and/or less polar solvents such as 2-propanol without expected reactions. When diluted with water, it forms a stable but weak emulsion. Whether used neat or if diluted with water, the product is safe to handle and can be disposed down the drain.

FEATURES

- True odor neutralized
- 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:	~0.99
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

Ecosorb® is a trademark of OMI Industries

ECOSORB® 606 TECHNICAL DATA SHEET



All ingredients can be found listed on the following chemical substance inventories:

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

Disposal and Clean Up

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

Containers

Ecosorb® 606 is available in the following sizes:

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

Handling and Packaging

Ecosorb® 606 is shipped in HDPE containers. It is recommended that the product 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 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.

DISTRIBUTOR OF

Ecosorb® Remarkably effective. Surprisingly simple.



220 N Smith St Suite 315, Palatine, IL 60067
Phone: (847) 304-9111
www.omi-industries.com

Ecosorb® is a trademark of OMI Industries