



Technical Data Sheet

Ecosorb® 610

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Ecosorb® 610 is a Super Concentrated broad spectrum odor neutralizer that must be diluted with water before application. The diluted product is commonly atomized into odorous process air, but can also be added to water tolerant resin and sludge, to suppress the release of malodors. Given its effective strength, dilution with water ranges from roughly 1 part in 250 of water to 1 part in 5,000 of water and even higher. The product is a super concentrated 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 of down the drain.

FEATURES

- True odor neutralizer
- Biodegradable and non-toxic
- Environmentally friendly
- Scientifically proven

ADVANTAGES

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

PHYSICAL PROPERTIES

pH:	~ 6.5 (see note below)
Specific Gravity:	~0.98
Boiling point:	~210° F
Appearance:	milky white
Odor:	slight citrus and floral

pH note: Ecosorb® 610 Super Concentrate 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: 1 Flammability: 0 Reactivity: 0 Protective Equipment: B

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

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



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HANDLING AND PACKAGING

Ecosorb® 610 Super Concentrate 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 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 is not combustible.

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 610 is available in the following sizes:

5 Gallon Pails

55 Gallon Drums

275 Gallon Containers

Ecosorb® Remarkably effective. Surprisingly simple.

OMI
INDUSTRIES

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