

## PRODUCT BULLETIN

### **ODOR-ARMOR®** **Odor Elimination and Neutralizing Technology**

#### *Description*

**ODOR-ARMOR®** is a highly effective concentrated multi-component blend of odor neutralizing compounds. It is specifically formulated to eliminate nuisance odors in solid waste management, community waste water treatment and most industrial applications when applied using vapor phase technology. Unlike masking agents which act to overwhelm the malodor and actually increase overall odor intensity (Additive Technology), **ODOR-ARMOR®** REDUCES overall odor intensity (Subtractive Odor Control™).

#### *Advantages*

- Broad spectrum effectiveness
- Decreased overall odor intensity
- Easy to apply
- Low use rate
- Low maintenance requirements
- Non toxic and biodegradable
- Instantaneous odor reduction

#### *Benefits*

- Only one product required
- No offensive masking
- Saves time and labor
- Reduced cost for treatment
- Low capital costs
- Replaces hazardous chemicals
- Eliminates odor complaints

#### *Usage Directions*

The dosage of ODOR-ARMOR® depends on the level of nuisance malodor. Feed rates should be established with the guidance of a Benzaco Scientific Manufacturer's Representative.

**ODOR-ARMOR® meets USDA C1 requirements for use in USDA regulated plants.**

ODOR-ARMOR® is pre-mixed with water and fed at a typical dilution rate of 1 part product to 150 to 300 parts of water. The solution must be delivered through a properly designed feed system to ensure desired efficacy. Proper application allows for intimate and thorough mixing with the materials to be treated. Benzaco Manufacturer's Representatives are trained to assist with specific applications.

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### ***Product Specifications***

• Appearance	Clear to slightly opaque liquid
• Odor	Slight; non-descript
• pH	Neutral
• Water miscibility	Complete
• Flash point (°F TCC)	200
• Freezing point (°F)	26
• Freeze/Thaw Cycles	3
• Density	8.31 lbs./gal

### ***Storage and Handling***

Keep out of reach of children. Product is intended for industrial use only. Keep container closed when not in use. Sensitive individuals should wear protective goggles and gloves when transferring or handling concentrated product. Keep from freezing. Do not store in areas of high temperature or direct sunlight. If separation or cloudiness occurs due to freezing or overheating remix the product. Product does not lose efficacy if separated and remixed.

### ***Available Packaging***

- 55-gallon drums (approximately 450 lbs. Net)
- 275 gallon non returnable totes (approximately 2283 lbs. Net)
- Bulk

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Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet for the product. For additional information regarding incidents involving human and environmental exposure call 888.413.5800 and ask for Health and Human Affairs.

For more information, contact a Benzaco Scientific Sales Office or call toll free 888.413.5800.

Write: Benzaco Scientific, 5024 Garfield St., NW, Washington DC 20016

[www.benzaco.com](http://www.benzaco.com)