



Flexisorb OD-102

Overview

- Chemically Neutralizes Odors, not a Masking Agent
- Binds with Organic Waste and Decomposition Odors
- Effective Against Smelly Acids, Amines, Mercaptans, and Thioethers Including Hydrogen Sulfide and Ammonia
- Eliminates Odors Associated with Humans, Animals, Food, Chemical Process, and Smoke
- Not a Bactericide, Fungicide, or Sanitizer
- Compatible with Most Fragrances
- Recommended for Liquid, Spray, Fogging or Mist Applications
- Wide Variety of Applications Possible
- Easy to Formulate and Handle
- Readily Dilutes to a Clear Nearly Neutral Solution in Water at any Concentration
- Formulates Easily with Neutral Cleaners

Applications

- Carpet, Upholstery and Apparel Fabrics
- Bathrooms
- Litter and Litter Boxes
- Automotive, RV and Boat
- Sewage Plants
- Stock Yards
- Land Fills
- Paper Plants
- Kitchens
- Waste Cans and Garbage Bags
- Dumpsters
- Food Processing Plants
- Hand and Body Washes
- Deodorizing Wipes

Technical Information

Flexisorb OD-102 formulations chemically bind and eliminate odor causing chemicals, rather than just masking or covering them up.

FORMULARY

<u>Ingredient</u>	<u>% by Weight</u>
Water	93 to 99
Flexisorb OD-102	1 to 7

pH: approximately 6.3 at 5% Flexisorb OD-102

Add Flexisorb OD-102 to water with moderate agitation to form a clear solution. If a fragrance is desired, some fragrance oils can be predissolved in the Flexisorb OD-102 for addition, others may require their own emulsification package. Addition of a preservative is recommended for dilutions. Some preservative candidates include Veriguard 19S, Nipacide BIT 20, Dantoguard Plus (Granular), or Proxel GXL (typically, these preservatives are effective at concentrations between 0.05% and 0.20% on weight of final product). Use deionized or softened water to improve shelf stability of diluted products. Concentration of Flexisorb OD-102 in the formulation depends on the application since the odor absorbing properties are related to the reaction of the odor causing chemical with the Flexisorb OD-102. Some applications may require as little as 1/100th of the above formulation. Flexisorb OD-102 will readily formulate into most neutral cleaners, especially carpet, upholstery, and fabric cleaners.

Typical Properties

Appearance	Clear, Pale Amber Liquid
Density @ 25°C	1.07 +/- 0.02 g/ml (8.9 lbs/gal)
pH (1% Solution)	5.9 - 6.9
Boiling Point	Approx 100°C

Packaging and Handling

Flexisorb OD-102 is available in bulk, totes (Net Wt. 2400 lbs), 55 gallon plastic drums (Net Wt. 480 lbs) and 5 gallon pails (Net Wt. 40 lbs).

DOT Classification is Non Regulated.

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