



innovative chemical technologies, inc.

Flexisorb OD-101

TECHNICAL DATA SHEET

- ◆ **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**
- ◆ **Destroys Odors Associated With Humans, Animals, Food, Chemical Process, and Smoke**
- ◆ **Not A Bactericide, Fungicide, or Sanitizer**
- ◆ **Compatible With Most Fragrances**
- ◆ **Recommended For Liquid, Spray or Mist Applications**
- ◆ **Wide Variety of Applications Possible**
- ◆ **Easy to Formulate and Handle**
- ◆ **Readily Dilutes To A Clear Solution In Water At Any Concentration**
- ◆ **Formulates Easily With Alkaline 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**

TECHNICAL INFORMATION

Flexisorb OD-101 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-101	1 to 7

pH: approximately 10.1 at 5% Flexisorb OD-101

Add Flexisorb OD-101 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-101 for addition, others may require their own emulsification package. Concentration of Flexisorb OD-101 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-101. Some applications may require as little as 1/100th of the above formulation. Flexisorb OD-101 will readily formulate into most alkaline cleaners, especially carpet, upholstery, and fabric cleaners.

TYPICAL PROPERTIES

Appearance	Clear, Amber Liquid
Density @ 25C	1.10 +/- 0.02 g/ml (9.17 lbs/gal)
pH (as is)	9.6 to 10.6
Boiling Point	Approximately 100C

PACKAGING/HANDLING

Flexisorb OD-101 is available in Bulk,
55 gallon plastic drums (Net Wt.480lbs) and 5 gallon pails (Net Wt. 40 lbs).
DOT Classification is Non Regulated