

ECHO CHEM

EC-3152 NATURAL ODOR CONTROL



- FOR USE IN ANY ODOROUS ENVIRONMENT

EC-3152 ODOR ELIMINATOR, is a super concentrated liquid formulation containing beneficial microbes, natural surfactants and odor modifiers. The select blend of bio-strains in EC-3152 promote optimum enzymatic activity of protease, lipase, amylase, cellulase and provides outstanding breakdown of protein, starch, carbohydrates, fats, oils and grease. EC-3152 is formulated to eliminate and control odors in any environment. EC-3152 is NOT a masking agent. It is environmentally safe and does NOT contain chemicals, dyes or perfumes. EC-3152 is safe for use on any material that is compatible with water i.e. textiles, wood, ceramics, plastic, brick, stone, concrete, etc. EC-3152 is safe for use in residential and commercial applications.

TYPICAL APPLICATIONS (Commercial & Residential)

- ▶ Kitchens
- ▶ Fabrics
- ▶ Carpets
- ▶ Concrete
- ▶ Restrooms
- ▶ Laundry Chutes
- ▶ Garbage Trucks
- ▶ Garbage Dumps
- ▶ Garbage Chutes
- ▶ Trash Receptacles
- ▶ Pet Areas - cat urine etc.
- ▶ Livestock Barns, Corrals, Paddocks
- ▶ Dumpsters
- ▶ Public Transportation Vehicles
- ▶ Boats, Automobiles
- ▶ Any environment where bad odors occur.

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EC-3152 (ONL)

BENEFITS

- ▶ Controls odors
- ▶ Easy to use
- ▶ Safer than chemicals
- ▶ Biodegradable formulae

SPECIFICATIONS

Form:	Free-flowing Liquid
Bacterial Pathways: :	Aerobic and Facultative anaerobic
CFU:	7×10^8
Enzyme Production:	Lipase, Protease, Amylase and Cellulase
Salmonella / Shigella:	Negative
Appearance:	Opaque
Fragrance	Mild
Stability:	2 years at 35-95F (2-35C)
pH:	6.25 Concentrated State
Temperature Range:	38 – 145 F (3-63C)
Solubility:	99.9%
Evaporation Rate (Water = 1):	10
Boiling Point:	85C
Freezing Point:	0C
S.G. (20C):	1.00 – 1.025

APPLICATION

Dilute a rate of 1/20 in water. Apply in a fine mist with the aid of conventional sprayer, automatic misting system or spray bottle. EC-ONL can be;

- ▶ Sprayed into the air in enclosed areas
- ▶ Applied directly to odorous surfaces
- ▶ Added to mop water and applied on floors etc.

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PACKAGING

1 Litre HDPE Jugs
4 Litre HDPE Jugs
20 Litre HDPE Pails
208 Litre HDPE Drums

STORAGE & HANDLING

Store in a cool place away from direct sunlight. When used as directed, EC-3152 is safe for humans, animals, clothing and the environment. It is non-caustic, non-acidic and biodegradable. Small spills can be flushed to sewer with water. Large spills, can be returned to container. Floors treated with EC-ONL may be slippery.

SAFETY

The materials used in the production of EC-3152 are derived from naturally occurring and sustainable sources. EC-3152 does not contain chemicals, VOCs or petroleum distillates. It is non-caustic, non-corrosive, non-flammable and environmentally safe. In addition, It is not harmful to animals, plants and humans.

COMPLIANCE

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75;
- b) 40 CFR Sections 704.3, 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

Product: EC-ONL

Description: Natural Odor Control

Unit: 1 Litre. / 33.8 oz.

Form: Liquid Concentrate