

# Don't Mask Odors - Eliminate Them Completely.



No Mixing. Ready To Use.

- Homes
- Buildings
- Vehicles

Stop Odors Instantly  
Ready To Use!

EcoFresh® EcoSafe®  
The Original Eco-Brands Since 1972

# EcoSafe®

*Professional Products*

## Remove Odors and Leave a Fresh Scent With Ultra ZR<sup>1</sup>™.

- ▶ Instantly eliminate odors and help prevent new ones
- ▶ Eco-friendly plant and mineral based formula
- ▶ No enzymes, bactericides or masking agents
- ▶ Easy to use, apply with sprayer or electrical fogger
- ▶ Smells great, leaves a fresh clean scent
- ▶ Won't stain or damage surfaces, dries streak free!

### Eliminates The Toughest Odors:

- ▶ dead animals, rats, skunks
- ▶ smoke, cooking, grease, food
- ▶ urine, fecal, vomit, incontinence
- ▶ homes, offices, all buildings
- ▶ cars, trucks, planes, boats, ships
- ▶ trash dumpsters, receptacles
- ▶ walls, floors, carpets and soil
- ▶ a/c ducts, air filters and more!

*EcoSafe® for People, Pets and The Environment.*



# Specimen Label



## EcoSafe® Ultra ZR1 Odor Neutralizer

**EcoSafe® Ultra ZR1 Odor Neutralizer** contains eco-friendly zinc, minerals and deionized water to instantly eliminate odors and help prevent new ones. It works instantly on odors caused by skunks, dead rats and animals, pets, smoke, trash, restroom and all organic odors. It's an excellent and cost effective replacement for air fresheners, enzyme based odor sprays, and citrus based odor sprays. Contains no preservatives, acids, d'limonene, hydrocarbons, dipentene, enzymes or other irritating ingredients.

EcoSafe® Ultra ZR1 is available in a convenient 32oz container with trigger sprayer for easy applications, and also in 1 gallon containers for larger commercial and fogging applications.

The ingredients in EcoSafe® Ultra ZR1 work on "covalent" bonding technology which differs from traditional "molecular" bonds. Once applied, the ingredients instantly eliminate the odor at its source, but also continue to absorb odors for several hours, delivering superior performance in the toughest odor control environments.

**Ingredients:** Zinc minerals compound.....0.1%  
Deionized Water, essential plant oils and extracts,  
coconut oil based surfactant, fresh scent.

Manufactured By:

EcoFresh® Industries Inc.  
11460 Hillguard Rd.  
Dallas, Texas 75243  
1-877-26-FRESH  
Fax 214-343-3300  
[www.ecosafeproducts.net](http://www.ecosafeproducts.net)  
Email - [ecofreshusa@gmail.com](mailto:ecofreshusa@gmail.com)

**Note - if possible and for environmental and health reasons, remove dead animals, solid and liquid odor causing substances and sanitize areas prior to use.**

### Directions for use -

#### **SHAKE BEFORE USE. DO NOT DILUTE.**

Remove solids, liquids and organic matter before use. Shake container and spray liberally to thoroughly saturate area. Use a stiff bristle brush to loosen hardened or dried material. If possible, wash area with water, and re-apply. Several treatments may be necessary. Apply using pump sprayer or misting / fogging equipment. When fogging, use manufacturer's recommendations to deliver a fine mist into the air, a/c ducts, filters and returns. Precautions should be taken first. Turn off or cover computers, TV's or other electrical equipment. Cover fish aquariums and turn off pump(s). Remove people and pets. Stay out of treated area until dry to avoid slips and falls. Do not use on leather or surface's that can be stained or harmed by water. Repeat all applications as needed.

#### **Common Odor Problems solved with**

**EcoSafe® Ultra ZR1** - Dead animals, skunk spray, cigarettes, fire, smoke, animal, pet, urine, feces, vomit, cat litter, garbage, cooking, mildew, fishing, hunting, chemicals, etc.

**For Use In** - Homes, businesses, offices, restaurants, restrooms, nursing homes, medical facilities, RV's, gym's, locker rooms, boats, ships, veterinary clinics, morgues, funeral homes, aircraft, hotels - hundred's of uses!

**Helpful Ideas** - Masking odors with other products and cotton balls does not provide long term control of odor sources. EcoSafe® Ultra ZR1™ Odor Neutralizer can be used in "open areas" as an air freshener and directly on sources to eliminate odors within seconds. EcoFresh® Odor Absorber Pouches can be placed into air vents, wall voids and hidden areas where spraying or fogging applications are difficult providing superior control.

**1. PRODUCT INFORMATION**

**Product Name**

ECOSAFE® ULTRA ZR1 Odor Neutralizer

**Business Number:** 1-877-26-FRESH 972-996-0633 Fax (214) 343-3300

**Medical Emergency Number: Poison Control** 1-800-222-1222

**2. Hazards Identification**

**EMERGENCY OVERVIEW**

Water based non-flammable pump spray. No significant health or environmental effects associated with the use of this product. May cause minor irritation or stinging if sprayed into the eyes.

|                                |            |   |
|--------------------------------|------------|---|
| <u>Storage classification:</u> | Level      | 0 |
| <u>HMIS Rating:</u>            | Health     | 1 |
|                                | Fire       | 0 |
|                                | Reactivity | 0 |

Potential Health Effects

Eye: Contains oils and fragrances that may cause transient irritation.

Skin Contact: Not a skin irritant.

Ingestion: Not a primary route of exposure due to containment of product. Concentrate is non-toxic.

Inhalation: Non-toxic via the inhalation route, but may aggravate existing allergic or asthmatic condition.

Sub chronic effects / Carcinogenicity: None known.

**3. COMPOSITION AND INGREDIENTS INFORMATION**

| Chemical Identity /Common Names      | % By Weight | CAS#        | OSHA PEL | ACGIH TL | NTIS CL |
|--------------------------------------|-------------|-------------|----------|----------|---------|
| Deionized Water                      | > 95        | 7732-18-5   | NE       | NE       | NE      |
| Alkyl Polyglycoside                  | < 5%        | 110615-47-9 | NE       | NE       | NE      |
| Zinc Mineral Compound                | < 5%        | Proprietary | NE       | NE       | NE      |
| Essential Oils / Fragrance Compounds | < 5%        | Proprietary | NE       | NE       | NE      |

**4. FIRST AID PROCEDURES**

**Eye:** Remove contacts if applicable; flush eyes with clean water, low pressure.

**Skin Contact:** Rinse overexposed areas thoroughly with water.

**Inhalation:** If adverse reaction occurs, remove individual to fresh air, treat symptomatically.

**Note To Physician:** Contains fragrance that may affect certain sensitive individuals or people with allergies. Treatment based on judgment of physician in reaction to patient.

## 5. FIRE FIGHTING MEASURES

### FLAMMABLE PROPERTIES

FLASHPOINT: Non-flammable

METHOD USED: 16 CFR 1500.45 (Flame Extension)

### FLAMMABLE LIMITS

LFL: Not Flammable

UFL: Not Flammable

EXTINGUISHING MEDIA: Non-flammable. Use extinguishing media appropriate for surrounding fire.

FIRE-FIGHTING INSTRUCTIONS: Wear full protective equipment including face shields, self-contained breathing apparatus (SCBA) and bunker gear. Keep personnel removed and upwind of fire. Cool containers with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Approximately 99% of contents is water based.

## 6. ACCIDENTAL RELEASE MEASURES

Not a likely occurrence. If bottles are crushed or punctured and leak contents, use absorbent to soak up and dispose in suitable waste container. May also flush to sewer or other waste water system.

## 7. HANDLING AND STORAGE

Do not puncture or incinerate bottles. Do not store bottles above 120°F. Avoid freezing temperatures.

Do not store near products that may emit chlorine vapors, such as cleaners or bleach.

STORAGE CLASSIFICATION: Level I

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not required under normal use conditions.

PROTECTIVE GLOVES: Not required.

EYE PROTECTION: Not required.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required.

PROTECTIVE WORK/HYGIENIC PRACTICES: No special requirements under normal use and handling conditions.

## 9. Physical and Chemical Properties

FLASHPOINT: None

APPEARANCE / COLOR: clear to milky white liquid

ODOR: Described on label; various scents

PHYSICAL STATE: Liquid

PH OF SOLUTION: 7.0 Range

VAPOR PRESSURE: 60 ± 5 psig @ 70°F

BOILING POINT: 100°C.

VAPOR PRESSURE: Not volatile

VAPOR DENSITY: Not volatile

WATER SOLUBILITY: Soluble

MELTING/FREEZINGPOINT: -10 degree C

VISCOSITY: Less than 100-cps spindle 3

SPECIFIC GRAVITY (H2O = 1): 1

## 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: Temperatures above 120°F. Open flame.

INCOMPATIBILITY WITH OTHER MATERIALS: Acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur

**11. TOXICOLOGICAL INFORMATION**

EYE EFFECTS: Not an eye irritant per 16 CFR 1500.42  
SKIN EFFECTS: Not a skin irritant per 16 CFR 1500.41; PDII typically 0.0-1.0 for 24 hour occluded tests.  
ACUTE ORAL EFFECTS: Not a primary route of exposure  
ACUTE INHALATION EFFECTS: Non-toxic according to 16 CFR 1500.3. LC50 > 200 mg/P

**12. ECOLOGICAL INFORMATION**

TOXICITY: No data available  
PERSISTENCE: No data available  
BIOACCUMULATION: No data available

**13. DISPOSAL CONSIDERATIONS**

Empty bottles completely (through use) and dispose in general trash or recycle. Consult appropriate local, state or federal agency for disposal of large quantities of unemptied bottles.

**14. TRANSPORTATION INFORMATION**

D.O.T. SHIPPING NAME: Consumer Commodity, ORM-D  
D.O.T. HAZARD CLASS: ORM-D  
U.N./N.A. NUMBER: None

**15. REGULATORY INFORMATION**

The ingredients in this product are listed in the EPA TSCA Inventory List.  
The ingredients in this product are not listed as carcinogens by NTP, IARC, OSHA or ACGIH.

**OTHER INFORMATION**

For additional non-emergency, safety and environmental information telephone 1-877-26-FRESH or write to:

**EcoFresh® Industries Inc.  
Specialty Products Division  
11460 Hillguard Rd.  
Dallas, Texas 75243**

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