

# Great Oak, Inc.

## Material Safety Data Sheet DeerPro™ Deer Repellent Concentrate

MSDS Number: GO03

Date 3/1/09

### SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

**Product Name** DeerPro Deer Repellent  
**MSDS Number** GO02  
**EPA Registration No.** 84178-3

Great Oak, Inc  
10 Great Oak Lane  
PO Box 1109  
Redding, CT 06875

For MEDICAL, TRANSPORTATION or other EMERGENCY call: INFOTRAC- (800) 535-5053  
For Product Information call: 1-877-486-DEER (1-877-486-3337)

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Active Ingredient</u> | <u>Average % by Weight</u> |
|--------------------------|----------------------------|
| Putrescent Whole Egg     | 2.6                        |

### SECTION 3. HAZARDS IDENTIFICATION

**Emergency Overview** This product is considered non-toxic. Avoid inhaling. Wash skin with soap and water.

**Physical State** Liquid

**Appearance** Off-white liquid

**Routes of Exposure** Inhalation, Ingestion, Skin Absorption, Eye contact

**Immediate Effects**

**Eye** Moderate eye irritation. Do not get in eyes.

**Skin** May cause slight skin irritation. Avoid contact with skin and clothing.

**Ingestion** Do not take internally.

### SECTION 4. FIRST AID MEASURES

**General** No hazards which require special first aid measures. If you feel unwell, seek medical advice.

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### SECTION 5. FIRE FIGHTING MEASURES

|                                     |  |
|-------------------------------------|--|
| <b>Flash Point</b>                  | No data available.   |
| <b>Fire and Explosion Hazards</b>   | None known. This material is not combustible.              |
| <b>Suitable Extinguishing Media</b> | Dry Chemical, carbon dioxide, water spray or regular foam. |
| <b>Fire Fighting Instructions</b>   | Recommend use of local fire-fighting procedures.           |

### SECTION 6. ACCIDENTAL RELEASE MEASURES

|                                |  |
|--------------------------------|--|
| <b>Methods for Cleaning Up</b> | Observe all federal, state, and local laws regarding waste disposal, health and environmental safety for any food product. |
|--------------------------------|--|

### SECTION 7. HANDLING AND STORAGE

|                                     |  |
|-------------------------------------|--|
| <b>Handling Procedures</b>          | Handle and open containers in a manner as to prevent spillage.   |
| <b>Storage Procedures</b>           | Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.                               |
| <b>Work/Hygienic Procedures</b>     | Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics.<br><br>Take off contaminated clothing and shoes immediately. Then wash thoroughly and put on clean clothing. |
| <b>Min/Max Storage Temperatures</b> | Do not transport or store below 0 °C / 32 °F<br><br>Do not transport or store above 49 °C / 100 °F   |

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                             |   |
|-----------------------------|---|
| <b>General Protection</b>   | Follow all label instructions. Train employees in safe use of the product.                                  |
| <b>Engineering Controls</b> | Maintain exposure levels below the exposure limit through the use of general and local exhaust ventilation. |

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|                               |  |
|-------------------------------|--|
| <b>Eye/Face Protection</b>    | Where there is potential for eye contact, wear eye protection. |
| <b>Skin Protection</b>        | Wash skin thoroughly after contact                             |
| <b>Respiratory Protection</b> | None   |

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|                         |                             |
|-------------------------|-----------------------------|
| <b>Appearance</b>       | Off-white liquid            |
| <b>Physical State</b>   | Liquid                      |
| <b>pH</b>               | 6.72 (as a 1% w/w solution) |
| <b>Bulk Density</b>     | 1.020 g/ml                  |
| <b>Water Solubility</b> | Miscible                    |

#### SECTION 10. STABILITY AND REACTIVITY

|                            |   |
|----------------------------|---|
| <b>Chemical Stability</b>  | Stable  |
| <b>Conditions to Avoid</b> | Excessive heat and fire.<br>Exposure to extreme cold. |

#### SECTION 11. TOXICOLOGICAL INFORMATION

|                                  |  |
|----------------------------------|--|
| <b>Acute Oral Toxicity</b>       | Female rat: LD50: >5,000 mg/kg                             |
| <b>Acute Dermal Toxicity</b>     | Male & female rat: LD50: > 2,000 mg/kg                     |
| <b>Acute Inhalation Toxicity</b> | Male & female rat: LD50: > 2.08 mg/l<br>Exposure time: 4 h |
| <b>Skin Irritation</b>           | Slightly irritating. Irritation cleared in 48 hours.       |
| <b>Eye Irritation</b>            | Minimally irritating.                                      |
| <b>Sensitization</b>             | Not considered to be a contact sensitizer.                 |
| <b>Chronic Toxicity</b>          | N.A.   |

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### SECTION 12. ECOLOGICAL INFORMATION

**Environmental Precautions** Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on the label.

### SECTION 13. DISPOSAL CONSIDERATIONS

**General Disposal Guidance** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Open dumping is prohibited.

**Container Disposal** Do not re-use empty containers. Triple rinse containers. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

### SECTION 14. TRANSPORT INFORMATION

US DOT Hazard Class Nonregulated

### SECTION 15. REGULATORY INFORMATION

**EPA Registration No.** 84178-3

**US States Regulatory Reporting  
CA Prop65**

This product does not contain any substances known to the State of California to cause cancer.

This product does not contain any substances known to the State of California to cause reproductive harm.

This information is provided in good faith but without express or implied warranty. The customer assumes all responsibility for safety and use not in accordance with label instructions. The product names are registered trademarks of Great Oak.