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## MATERIAL SAFETY DATA SHEET

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### PRODUCT INFORMATION

**Product Name:** Odor Terminator III

**Formula:** Proprietary

### INGREDIENTS

**Ingredients:** Calcium Nitrate 70%, Water  
**CAS #:** CAS number(s) RN: 13477-34-4 & 7732-18-5  
**Chemical Family:** Inorganic Salt

### PHYSICAL DATA

**Appearance and odor:** Highly Pure and Clear liquid, chemical solution of calcium Nitrate.  
**Boiling Point:** 220 degrees F  
**Freezing Point:** -4 degrees F  
**Solubility:** Complete  
**Specific Gravity:** 1.45± 0.002  
**pH:** 6.3± 0.50 (68 degrees F)  
**Density:** 12.2 lbs./gal (68 degrees F)

### FIRE AND EXPLOSION INFORMATION

**NFPA:** H-1, F-0, R-1  
**Flash Point:** N/A  
**Auto-ignition Temperature:** N/A  
**Flammable Limits in Air:** N/A  
**Extinguishing Media:** Odor Terminator is not flammable. If involved in fire use water.  
**Unusual Fire and Explosion Hazards:** Oxides of nitrogen may be generated.

### REGULATORY INFORMATION

**TSCA Inventory Status:** Odor Terminator is EPA/TSCA approved  
**RCRA Hazardous Material:** No  
**CERCLA:** No

### HEALTH INFORMATION

**Threshold Limit Value:** None specifically established by OSHA. Fifty (50) ppm set by manufacturer as dust/mist standard.

**Eyes:** Flush eyes immediately and thoroughly with plenty of water for at least 15 minutes. If irritations persist, seek medical attention.

**Skin:** Normal contact with Odor Terminator will not cause any issues with skin. Odor Terminator should be flushed from the skin with water if contacted.

**Inhalation:** Overexposure by inhalation may result in irritation of the upper respiratory passages with coughing.

**Ingestion:** Ingestion may cause an irritation to the gastrointestinal tract.

### EMERGENCY FIRST AID PROCEDURES

**Eyes:** Flush with water immediately and thoroughly for at least 15 minutes. Get prompt medical attention if irritation persists.

**Skin:** Flush with water immediately and thoroughly, remove contaminated clothing and flush skin with water. Get prompt medical attention if irritation persists.

**Inhalation:** Use mask if mist occurs. Call a physician if irritation persists.

**Ingestion:** Give large quantities of water & induce vomiting. Seek medical assistance immediately.

### REACTIVITY DATA

**Stability:** Stable Temperature Range 2 degree F to 120 degrees F

**Decomposition:** Nitrogen oxides (NO, NO<sub>2</sub>, N<sub>2</sub>O<sub>4</sub>, ECT.)

**Incompatibility:** Reducing agents

**Hazardous Polymerization:** Will not occur

### SPILL OR LEAK PROCEDURES

**CAUTION:** Ventilation should be provided in enclosed areas. Dike area around spill to prevent spreading, and use absorbent material to pick up spill. Dispose of water in accordance with applicable federal, state, and local laws at licensed incinerators or landfills. **Do not discharge** to waterways or sewer systems without authority. This material is not regulated by RCRA or CERCLA.

### PERSONAL PROTECTION INFORMATION

**Eyes:** Safety glasses with side shields. Wear a face shield if possibility of material splashing or spraying exists.

**Skin:** Where there is possibility of skin contact, use the following as appropriate: gloves impervious to material, apron, boots, hood, pants and jacket.

**Respiratory:** Wear a NIOSH/OSHA approved respirator with a dust/mist cartridge if there is potential of exposure to mists in excess of applicable limits.

**HMIS:** H-1, F-0, PH-1

### SPECIAL PRECAUTIONS

**Storage:** Keep container closed until use. Store above 10 degrees F and below 110 degrees F. Crystallization of liquid calcium can occur below 2 degrees F. If this should occur, warming and agitation will dissolve the crystallized calcium nitrate.

*The information herein is given in good faith, but no warranty expressed or implied, is made.*

### EMERGENCY CONTACT

**Contact Aqua Utility Services, LLC at (812) 284-9243 M-F 8:00am to 5:00pm  
Emergency Contact 1(800) 424-9300 Chemtrec or 419-396-3545 Golden Eagle Products or  
Steve Tolliver (502) 773-9900 Cell Phone Anytime**