**SAFETY DATA SHEET**

**Vitamin D3 plus E Dispersible Liquid Concentrate**  
**Item # 21-1217**

**Vitamin D3 plus E500 Dispersible Liquid Concentrate**  
**Item # 21-1304**

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### 1. SUBSTANCE IDENTITY/COMPANY CONTACT INFORMATION

**PRODUCT NAME:** Oral-Pro™ Vitamin D3 plus E Dispersible Liquid Concentrate; Oral-Pro™ Vitamin D3 plus E500 Dispersible Liquid Concentrate  
**MOLECULAR FORMULA:** Mixture  
**USE:** Supplement for oral use in baby pigs and in drinking water for nursery or finishing pigs  
**SUPPLIER:** Aurora Pharmaceutical, LLC  
1196 South Highway 3  
Northfield, MN 55057  
**TELEPHONE NUMBERS:**  
Emergency (Chemtrec 24 hours): (800) 424-9300  
Information: (888) 215-1256

### 2. HAZARDS IDENTIFICATION

**Signal word:** WARNING  
**Pictograms:**

- [Warning Symbol]
- [Explosion Symbol]

**HAZARD STATEMENTS**
- H318 – Causes serious eye damage  
- H227 – Combustible liquid.  
- H332 – Harmful if inhaled.  
- H372 – Causes damage to organs through prolonged or repeated exposure.

**Precautionary statements**
- P210, P261, P264, P270, P271, P280 – Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in well-ventilated area. Wear protective gloves/eye protection/face protection.  
- P304, 312, 305, 351, 338, 310, 314, 340, 403, 235, and 501– If inhaled: Call a poison center or doctor/physician if you feel unwell. If in eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do, continue rinsing. Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**OTHER HAZARDS**
- **CARCINOGENIC STATUS:** Ingredients are not considered carcinogenic by NTP, IARC, or OSHA.  
- **EFFECTS OF EXPOSURE:** May cause serious eye damage. May be harmful if inhaled. May cause eye and skin irritation and redness, respiratory tract irritation, intoxication and loss of coordination. Ingestion of large quantities may cause vomiting, diarrhea and headache.

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### 3. COMPOSITION/INFORMATION OF INGREDIENTS

**Mixture of the substances listed in this section.**

**INGREDIENT 1**
- **COMMON NAME:** Propylene Glycol  
- **% BY WEIGHT:** <15%  
- **CAS NUMBER:** 57-55-6

**INGREDIENT 2**
- **COMMON NAME:** DL-alpha-tocopheryl acetate  
- **% BY WEIGHT:** NLT 40,000 IU/G  
- **CAS NUMBER:** 7695-91-2

**INGREDIENT 3**
- **COMMON NAME:** Ethyl Lactate  
- **% BY WEIGHT:** <10%  
- **CAS NUMBER:** 97-64-3

**INGREDIENT 4**
- **COMMON NAME:** Vitamin D3 oil, cholecalciferol  
- **% BY WEIGHT:** Max 500 IU/G  
- **CAS NUMBER:** 67-97-0

Emulsifiers/Dispersants confidential

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### 4. FIRST AID MEASURES

**EYES:** Remove contact lenses, if present. Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. If irritation persists, obtain medical attention.  
**SKIN:** Wash off with soap and water. If reaction occurs, seek medical attention.  
**INHALATION:** Move to fresh air. If unconscious, seek medical attention.  
**INGESTION:** If conscious, give 1-2 glasses of water to drink. Seek medical attention. Do not leave victim unattended.

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### 5. FIRE FIGHTING MEASURES

**FLASH POINT:** 63°C (145°F).  
**LOWER EXPLOSION LIMIT (LEL):** Not applicable.  
**UPPER EXPLOSION LIMIT (UEL):** Not applicable.  
**EXTINGUISHING MEDIA:** Water, carbon dioxide, dry chemical or alcohol resistant foam.  
**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and full-body protective...
equipment. Cool containers exposed to fire with water. Closed containers may rupture due to buildup of pressure when exposed to extreme heat.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:**
Keep away from heat, sparks, open flames, hot surfaces. No smoking.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Eliminate all sources of ignition until the area is determined to be free from explosion or fire hazards. Avoid breathing vapors. Ensure adequate ventilation. Avoid direct or prolonged contact with skin, eyes and clothing.

**ENVIRONMENTAL PRECAUTIONS:** Do not let product enter drains. Do not flush into surface water. Do not flush to groundwater and soil.

**METHODS FOR CLEANING UP:** Absorb the liquid with inert absorbent, then transfer into a suitable container for disposal. Clean up residual material using water. Collect washings for disposal, do not flush down drain.

### 7. HANDLING AND STORAGE

**HANDLING:** Use with adequate ventilation. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Launder contaminated clothing before reuse.

**STORAGE:** Store at room temperature. Store in a dry area away from heat, sparks, open flame, direct sunlight, and incompatible materials. Maximum storage temperature <145°F. Protect from freezing and physical damage. Reseal containers immediately after use. Store away from food and beverages. Keep out of reach of children.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not required under normal conditions of use.

**VENTILATION:** Good general ventilation should suffice.

**HAND PROTECTION:** Chemical resistant gloves.

**EYE PROTECTION:** Safety glasses with side shields. Care should be taken to avoid accidental exposure.

**OTHER PROTECTIVE EQUIPMENT:** Suitable protective clothing and chemical resistant boots are recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Light yellow oily liquid

**Odor:** Slight, characteristic, acrid

**pH:** NA

**Flash Point:** 63°C (145°F)

**Auto ignition Temperature:** NA

**Boiling Point/Range:** NA

**Melting Point/Range:** NA

**Flammability (solid, gas):** NA

**Upper/Lower Flammability:** NA

**Vapor Pressure:** NA

**Vapor Density:** NA

**Specific Gravity:** 0.98 @ 20°C.

**Water Solubility:** Soluble

**Reactivity in Water:** NA

**Decomposition Temperature:** NA

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**PHYSICAL CONDITIONS TO AVOID:** Combustible materials, heat, open flame and sparks.

**INCOMPATIBILITY WITH OTHER MATERIALS:** Strong bases, strong acids and strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:**
Inhalation, category 4.
Serious eye damage/irritation, category 1.

**CHRONIC TOXICITY:**
STOT-repeated exposure, category 1.
Causes damage to organs through prolonged or repeated exposure.

**REPRODUCTIVE/DEVELOPMENTAL TOXICITY:**
Non-teratogenic.

### 12. ECOLOGICAL INFORMATION

No relevant studies identified.

### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Observe all federal, state and local regulations when disposing of this substance.
14. TRANSPORT REGULATIONS

Shipping name: Combustible liquid
Transport hazard class: DOT Hazard Class 3
Packaging Group: III

15. REGULATORY INFORMATION

California Proposition 65: This product does not contain any components that are regulated under Proposition 65.

16. OTHER INFORMATION

Revision Date: 1/4/2016

The information and recommendations presented in this SDS are based on sources believed to be accurate. Aurora Pharmaceutical, LLC assumes no liability for the accuracy or completeness of this information. It is the user’s responsibility to determine the suitability of the information for their particular purposes.