

# SAFETY DATA SHEET



Altren® (Altrenogest Solution 0.22%)

Item # 10-085

## 1. SUBSTANCE IDENTITY/COMPANY CONTACT INFORMATION

**PRODUCT NAME:** Altren® (Altrenogest Solution 0.22%)

**MOLECULAR FORMULA:** Mixture

**CHEMICAL FAMILY:** Oral Progestin

**USE:** To suppress estrus in mares.

**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**



**HAZARD STATEMENTS**

H303 – May be harmful if swallowed

H313 – May be harmful if contact with skin

H361 – Suspected of causing damage to fertility or the unborn child

H373 – May cause damage to organs from prolonged or repeated exposure

**PRECAUTIONARY STATEMENTS**

P202 – Do not get in eyes, on skin, or on clothing

P263 – Avoid contact during pregnancy/nursing

P264 – Wash thoroughly after handling

P308 + P313 – If exposed or concerned, get medical advice/attentions

**OTHER HAZARDS**

**CARCINOGENIC STATUS:** Progestins as a group, have been classified as IARC Group 2B (Possibly Carcinogenic to Humans). This evaluation applies to the group of compounds as a whole and not necessarily to individual compounds within the group

**EFFECTS OF EXPOSURE:** May cause effects to: endocrine system, central nervous system, gastrointestinal tract, reproductive system, or fetus. May cause impaired fertility.

## 3. COMPOSITION/INFORMATION OF INGREDIENTS

Mixture of the substances listed in this section.

**INGREDIENT 1**

**COMMON NAME:** NeoBee oil

**% BY WEIGHT:** >70%

**CAS NUMBER:** na

**INGREDIENT 2**

**COMMON NAME:** Benzyl Alcohol

**% BY WEIGHT:** <10%

**CAS NUMBER:** 100-51-6

**INGREDIENT 3**

**COMMON NAME:** Altrenogest

**% Wt/Vol:** 0.22 %

**CAS NUMBER:** 850-52-2

Additional ingredients are present in < 1% of the formulation and are not considered carcinogens.

**EXPOSURE LIMIT(S) FOR THE MATERIAL:**

Not established.

## 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:** Immediately remove any contaminated clothing and wash with soap and water. If irritation or symptoms occur, seek medical attention.

**INHALATION:** Move to fresh air. If trouble breathing seek medical attention.

**INGESTION:** Rinse mouth. Do not induce vomiting. Contact a physician if symptoms persist.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT:** 260° C (based on the flash point of NeoBee 1053).

**LOWER EXPLOSION LIMIT (LEL):** Not available.

**UPPER EXPLOSION LIMIT (UEL):** Not available.

**EXTINGUISHING MEDIA:** Water, foam, carbon dioxide, or dry chemical.

**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and full-body protective equipment.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** May form thick soot or smoke.

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

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## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Ensure adequate ventilation. Avoid 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 suitable material, then transfer into a suitable container for disposal.

## 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 or below 25°C. 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:** Protective gloves.

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

**OTHER PROTECTIVE EQUIPMENT:** For large scale use, Tyvek or other impermeable suits may be necessary to avoid skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear, colorless to slightly yellow solution.

**Odor:** Not available.

**pH:** Not available.

**Flash Point:** 260°C (based on flash point for Neobee 1053)

**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:** 0.93 – 0.96

**Water Solubility:** No

**Reactivity in Water:** None

**Decomposition Temperature:** NA

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**PHYSICAL CONDITIONS TO AVOID:** Heat - high temperature.

**INCOMPATIBILITY WITH OTHER**

**MATERIALS:** Strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Possible Acrolein formation, Carbon dioxide, Carbon monoxide.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:**

No data is available for the product. The following is for Altrenogest:

LD<sub>50</sub> Oral rat >2000mg/kg

**CHRONIC TOXICITY:**

Not available.

**REPRODUCTIVE/DEVELOPMENTAL TOXICITY:**

Possible damage to the fetus.

## 12. ECOLOGICAL INFORMATION

No relevant studies identified.

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose of by incineration in accordance with applicable local and national regulations.

## 14. TRANSPORT REGULATIONS

Not regulated by the United States Department of Transportation (DOT), International Maritime Organization (IMO), or International Air Transport Association (IATA).

## 15. REGULATORY INFORMATION

The following components are listed in the United States TSCA (Toxic Substances Control Act) inventory:

Benzyl Alcohol

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<b>16. OTHER INFORMATION</b>
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