# SAFETY DATA SHEET Balance – Stress and Dehydration Aid Livestock Equalizer – Stress and Dehydration Aid Item # 15-077

# 1. SUBSTANCE IDENTITY/COMPANY CONTACT INFORMATION

# PRODUCT NAME:

Balance - Stress and Dehydration Aid

Livestock Equalizer - Stress and Dehydration Aid

**MOLECULAR FORMULA:** Mixture

CHEMICAL FAMILY: na

**USE:** For metabolic imbalances and dehydration due to stress events in animals

# **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

H319 – Causes serious eye irritation

H335 - May cause respiratory irritation

# **Precautionary statements**

P261 – Avoid breathing dust

P262 – Do not get in eyes

P264 – Wash thoroughly after handling

# OTHER HAZARDS

**CARCINOGENIC STATUS:** None of the ingredients are listed as a known carcinogen.

**EFFECTS OF EXPOSURE:** No long-term side effects.

# 3. COMPOSITION/INFORMATION OF INGREDIENTS

Mixture of the substances listed in this section.

**INGREDIENT 1** 

**COMMON NAME:** Calcium Salicylate

**CAS NUMBER:** 1344-95-2

# **INGREDIENT 2**

**COMMON NAME:** Potassium chloride

**CAS NUMBER:** 7447-40-7

#### **INGREDIENT 3**

**COMMON NAME:** Sodium Chloride

**CAS NUMBER:** 7647-14-5.

# **INGREDIENT 4**

**COMMON NAME:** Trisodium Citrate

CAS NUMBER: 6132-04-3

#### **INGREDIENT 5**

**COMMON NAME:** Zinc Chelate **CAS NUMBER:** 67859-51-2

Concentrations of each are proprietary information.

# **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 wash off with soap and water. If reaction occurs, 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

develop.

# 5. FIRE FIGHTING MEASURES

FLASH POINT: NA

LOWER EXPLOSION LIMIT (LEL): NA UPPER EXPLOSION LIMIT (UEL): NA EXTINGUISHING MEDIA: Water, foam, carbon

dioxide, or dry chemical.

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

UNUSUAL FÎRÊ OR EXPLOSION HAZARDS:

**HAZARDOUS COMBUSTION PRODUCTS:** 

Carbon monoxide, carbon dioxide

# 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Gloves, particulate respirator.

SAFETY DATA SHEET	Aurora Pharmaceutical, LLC
Balance – Stress and Dehydration Aid	Item # 15-077
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METHODS FOR CLEANING UP: Use appropriate tools to place in a convenient disposal container. Use water to wash contaminated surfaces. Dispose of in accordance with local, state, and federal regulations.

# 7. HANDLING AND STORAGE

**HANDLING:** Do not ingest. Do not breathe dust. Avoid contact with eyes. Keep away from oxidizing agents, acids.

**STORAGE:** Keep away from oxidizing agents and acids.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Avoid breathing dust. Local ventilation, engineering controls, and/or particulate respirator.

**HAND PROTECTION:** Protective gloves.

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

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Mixture of turquoise and white crystals.

Physical state: Solid. Odor: Mild citrus odor. pH: NA

Flash Point: NA

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: NA

Water Solubility: Highly Soluble Reactivity in Water: Non-reactive Decomposition Temperature: NA

# 10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions. PHYSICAL CONDITIONS TO AVOID: NA INCOMPATIBILITY WITH OTHER MATERIALS: Strong Oxidizers, acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** 

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 the individual ingredients:

Potassium Chloride: LD<sub>50</sub> Oral rat: 2600mg/kg Sodium Chloride: LD<sub>50</sub> Oral rat: 3000mg/kg

Calcium Silicate: No data available Trisodium Citrate: No data available Zinc Chelate: No data available

# **CHRONIC TOXICITY:**

For potassium chloride, the substance may be toxic to the cardiovascular system.

# REPRODUCTIVE/DEVELOPMENTAL

**TOXICITY:** No known reproductive or developmental effects.

# 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

None of the components are listed in the United States TSCA (Toxic Substances Control Act) inventory.

# 16. OTHER INFORMATION

Revision Date: 04/21/20

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.