

SAFETY DATA SHEET

Balance – Stress and Dehydration Aid

1. PRODUCT IDENTIFICATION

Product Code: 15-077

Product Name: Balance – Stress and Dehydration Aid

Product Use: For metabolic imbalances and dehydration due to stress events in animals

CAS#: na

Contact

Aurora Pharmaceutical

1196 Hwy 3 South

Northfield, MN 55057

888-215-1256

24 hr. Emergency – 888-863-9376

2. HAZARDS IDENTIFICATION

Chemical Family:

HMIS Rating System: **Health = 2** **Flammability = 0** **Reactivity= 0**

Precautions: Avoid breathing dust.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical identity

Common Name: na - mixture

CAS #: na

Hazardous Components	CAS#	% composition
Calcium Silicate	1344-95-2	Proprietary Information
Potassium Chloride	7447-40-7	Proprietary Information
Sodium Chloride:	7647-14-5	Proprietary Information
Trisodium Citrate	6132-04-3	Proprietary Information
Zinc Chelate	NE	Proprietary Information

*NE: Not Established

4. FIRST AID MEASURES

Principle Routes of Exposure

Eyes: Remove contact lenses if possible. Immediately flush eyes for at least 15 minutes with water. Seek medical attention.

Skin: Wash with soap and water. If irritation develops, seek medical attention.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If symptoms develop, seek medical attention.

Ingestion: Do NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. If symptoms develop, seek medical attention.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical or water spray fire extinguishers

Unsuitable Extinguishing Media: na

Hazardous Combustion Products: Carbon dioxide, carbon monoxide

Specific Hazards Arising From the Chemical: none

Protective Equipment and Precautions for Firefighters: Wear protective clothing and positive-pressure, self-contained breathing apparatus with full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Gloves, particulate respirator.

Methods for Cleaning up: Use appropriate tools to place in a convenient disposal container. Use water to wash contaminated surfaces. Dispose in accordance with local, state, and federal regulations.

Other Information: na

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, acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment

Eye/face Protection: Safety glasses or goggles

Skin Protection: Gloves

Respiratory: Avoid breathing dust. Local ventilation, engineering controls, and/or a particulate respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color): 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

Chemical Stability: Stable

Possibility of Hazardous Reactions: low

Conditions to Avoid: Incompatible materials

Incompatible Materials: Strong oxidizers, acids

Hazardous Decomposition Byproducts: Carbon dioxide, carbon monoxide

11. TOXICOLOGICAL INFORMATION

LD50

Calcium Silicate: not available

Potassium Chloride: Oral: 2500 mg/kg (guinea pig), 2600 mg/kg (rat), 1500 mg/kg (mouse)

Sodium Chloride: Oral: 3000mg/kg (rat), 4000 mg/kg (mouse). Dermal: >10000mg/kg (rabbit). Dust (LC50): 42000 mg/m 1hour (rat).

Trisodium Citrate: not available

Zinc Chelate: not available

Acute Toxicity

Slightly hazardous in case of skin contact (irritant), eye contact (irritant), of ingestion, and of inhalation.

Chronic Toxicity

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

Sensitization: Not available.

Neurological Effects: Not available.

Mutagenic Effects: Sodium Chloride and Potassium Chloride have been shown to be mutagenic for mammalian somatic cells and for bacteria and yeast.

Reproductive Effects: Not available.

Developmental Effects: na

Target Organ Effects: Repeated or prolonged exposure may product target organ damage.

12. ECOLOGICAL INFORMATION

Eco toxicity (aquatic and terrestrial): not available

Persistence/Degradability: Possible short term degradation products are not likely. However, long term degradation products may arise.

Bio-accumulative Potential: Not likely to bio-accumulate.

Mobility in Soil: not available

Other Adverse Effects: The product itself and degradation products are non-toxic.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method (waste residues, safe handling disposal): Dispose in accordance with local, state, and federal regulations.

Contaminated Packaging Disposal: No special actions required.

14. TRANSPORT INFORMATION

UN Number: na - mixture

UN Proper shipping name: na - mixture

Hazard Class: non-regulated

DOT: non-regulated

ICAO/IATA Class: non-regulated

Marine Pollutant (Yes/No): No

15. REGULATORY INFORMATION

USA Federal Regulations: This product is not regulated

16. OTHER INFORMATION

Prepared By: Aurora Pharmaceutical, LLC

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