

SAFETY DATA SHEETS

This SDS packet was issued with item:

078919882

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078930419

Safety Data Sheet

1. Product and Company Identification

Product Name:

BlueLite Replenish

Product Code:

21421783, 21421785

Use of the Substance/Preparation:

For use as feed supplement in calves

Manufacturer:

Form A Feed

740 Bowman Street

Stewart, MN 55385

Emergency Telephone Number:

1-877-466-6455

SDS Information:

TechMix, LLC

740 Bowman Street

Stewart, MN 55385

1-877-466-6455

info@techmixglobal.com

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2. Hazard Identification

Classification: N/A

Label Elements: Signal Word: N/A due to FDA labeling exemption

Hazard Statement(s): May release carbon oxides and/or nitrogen oxides when exposed to excessive heat. May cause serious eye irritation.

Precautionary Statement(s): May be mechanical eye irritant. Rinse eyes with water for several minutes. Excessive inhalation may affect nose throat, and lungs. Avoid ignition sources.

Emergency Overview: May be mechanical irritant to eyes. Excessive inhalation may affect nose throat, and lungs.

Explosion Hazard: N/A

3. Composition/Information on Ingredients

Ingredients: Water, Glucose Syrup, Dextrose, Citric Acid, Sodium Acetate, Potassium Chloride, Sodium Citrate, Salt, Glycine, Sodium Propionate (preservative), Saccharin Sodium, Artificial Flavors, Oregano, and Blue #1.

4. First Aid Measures

Inhalation: Remove from exposure and move individual to fresh air. If not breathing give artificial respiration. If breathing difficult, give oxygen. Get medical attention if cough or other symptoms appear.

Ingestion: Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cups of milk or water. Get medical aid if irritation or symptoms occur.

Skin Contact: Flush with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash clothing before reuse.

Eye Contact: Flush with water for 15 minutes occasionally lifting the upper and lower eyelids. If irritation develops, get medical attention.

5. Fire Fighting Measures

Hazardous Combustion Products: Carbon oxides, nitrogen oxides

Special Fire Fighting Procedures: Wear full protective clothing and NIOSH approved self-contained breathing apparatus with a full face piece operated in the positive pressure or pressure demand mode.

Unusual Fire and Explosion Hazards: Product releases small amounts of chloride gas when exposed to high temperatures.

6. Accidental Release Measures

Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways. Contain spill and dispose of according to federal, state, and local agencies. Clean up all spills immediately and observe precautions regarding personal protective equipment.

7. Handling and Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Use adequate ventilation. Avoid contact with eyes. Keep container tightly closed. Avoid ingestion and inhalation. Wash clothing before reuse.

Storage: Store tightly in closed container. Store in a cool, dry, well-ventilated area.

8. Exposure Controls/Personal Protection

Respiratory Protection: Follow OSHA respirator regulations found in 29CFR1910.34. Always use a NIOSH approved respirator when necessary.

Ventilation: Use adequate ventilation to keep airborne concentrations low.

Local Exhaust: If needed

Mechanical (General): If needed

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations 29 CFR 1910.133.

Work/Hygienic Practices: Good personal hygiene practices should be followed. Wash hands and face before eating, drinking, etc.

Refer to appropriate OSHA, NFPA and applicable standards.

9. Physical and Chemical Properties

Flash Point (Method): N/A

Flammable Limits: N/A

LEL: N/A

UEL: N/A

Autoignition Temperature: N/A

Appearance: Blue/green to brown liquid with an oregano odor.

Solid Contents: 56-59%

10. Stability and Reactivity

Stability: Stable
180C. Product decomposes above melting temperature.

Condition to Avoid: Avoid temperatures about

Incompatibility (Materials to Avoid): Avoid contact with oxidizing agents, reducing agents, strong bases, haiogenated hydrocarbons, alkali metals, metal nitrates, oxides of sulfur, potassium tartrate. Will corrode copper, zinc, aluminum, and their alloys. Avoid contact with hot nitric acid, may cause evolution of toxic nitrosyl chloride. Contact with other strong acids may produce irritating hydrogen chloride gas. May react with bromine trifluoride and may explode if mixed with potassium permanganate and sulfuric acid. Can react with most noble metals, such as iron or steel, building materials (such as cement), bromine, or trifluoride.

Hazardous Decomposition or Byproducts: Carbon oxides, sodium oxides, nitrogen oxides. Gases are released during decomposition.

Hazardous Polymerization: Will not occur

Condition to Avoid: N/A

11. Toxicology Information

Routes of Entry

Inhalation: Yes

Skin: Yes

Eyes: Yes

Ingestion: Unlikely

Carcinogenicity: None known

NTP: No

ARC Monographs: N/A

OSHA Regulated: This product is hazardous according to OSHA 29CFR 1910.1200

Acute: Effects of overexposure may include irritation of the nose, skin, throat and digestive tract, nausea, vomiting, diarrhea, abdominal cramping, irregular heartbeats (arrhythmias), dehydration, and hypertension. May cause eye, skin, and respiratory tract irritation. May cause nausea. Ingestion of hypertonic solutions may cause inflammation of the GI tract manifest by vomiting and diarrhea, muscular disorders, convulsions, dehydration, and congestion of organs. May cause eye irritation. Low hazard for usual industrial handling. Ingestion of significant amount may cause gastrointestinal upset.

Chronic: May cause serious eye irritation. Danger of adverse effects with prolonged exposure. May cause erosion of exposed teeth. Low hazard for usual industrial handling.

Signs and Symptoms of Exposure: Coughing, skin irritation, eye redness.

Medical Conditions Generally Aggravated by Exposure: Conditions aggravated by exposure may include kidney disorders and high blood pressure (hypertension), and persons with pre-existing eye, skin, respiratory, or allergic conditions.

12. Ecological Information

Ecotoxicity: No information available

Environmental: No information available

Physical: No information available

Other: No information available

13. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transport Information

USDOT: Not Regulated

Hazard class: N/A

15. Regulatory Information

Section (b)(5)(iii) of the HCS (CFR 1910.1200) exempts food, including feed and therefore any associated feed dust, from the labeling requirements of the HCS since the food/feed is subject to the labeling requirements of the Food and Drug Administration.

16. Other Information

Last Updated: 11/19/2015

The information being provided in this SDS is correct to the best of our knowledge based on the information provided to us at its date of preparation. The information contained within this SDS is provided to serve only as a guide for safe handling, use, and storage and is not intended to be an all-inclusive as to the manner and conditions of use, handling, and storage. This document is not considered to be a quality specification and/or warranty. No suggestions are intended as and should not be construed as to use, handle, and/or store product in a manner that violates any Federal, State, or local laws.

N/A = Not available