



Revitalizing nutrition & health

Safety Data Sheet

1. Product and Company Identification

Product Name:

Blue 2

Product Code:

13722787

Use of the Substance/Preparation:

For use as feed supplement in swine animals

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
www.techmixglobal.com

2. Hazard Identification

Classification: N/A

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

Hazard Statement(s): Avoid contact with eyes, skin, and clothing. May cause tooth enamel erosion. Wash thoroughly after handling.

Precautionary Statement(s): Do not breathe fume/gas/mist/vapor/spray. 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: Glucose Syrup, Water, Salt, Potassium Chloride, Sodium Citrate, Citric Acid (preservative), Lactic Acid, Acetic Acid, Monosodium Glutamate, Dextrose, Glycine, Glycerin, L-Lysine Hydrochloride, Sodium Benzoate (preservative), DL-Methionine, L-Threonine, Artificial Flavors, Silicon Dioxide, Oregano, Blue #1, dl alpha tocopheryl acetate (source of vitamin E), Choline Bitartrate, Vitamin A acetate, Niacinamide, Vitamin D3 supplement, Ascorbic Acid, Calcium Pantothenate, Riboflavin, Riboflavin 5-Phosphate, Vitamin B12 supplement, Thiamine Mononitrate, Pyridoxine Hydrochloride, Folic Acid, Betaine Anhydrous, & Biotin.

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: N/A

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: None

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 to green liquid with an oregano odor.

Solid Contents: 62-64%

10. Stability and Reactivity

Stability: Stable

Condition to Avoid: N/A

Incompatibility (Materials to Avoid): 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 and nitrogen oxides are released during thermal decomposition. When subjected to high temperatures this product may release small amounts of chloride gas.

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: No

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

Chronic: May cause tooth enamel erosion. May cause eye irritation. Low hazard for usual industrial handling.

Signs and Symptoms of Exposure: Skin irritation, eye redness.

Medical Conditions Generally Aggravated by Exposure: Conditions aggravated by exposure may include kidney disorders and high blood pressure (hypertension).

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: 11/18/2015

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