

# SAFETY DATA SHEET - HYDRATE

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hydrate

Manufacturer: TTF Nutrition

Address: 3210 W 286th St., Sheridan, IN 46069

Phone Number: 765-667-2917

Issue Date: 2/1/25

Recommended Use: Livestock electrolyte and hydration supplement

Restrictions on Use: Not intended for human consumption

## SECTION 2: HAZARD IDENTIFICATION

Classification: Non-hazardous under OSHA 29 CFR 1910.1200

Signal Word: None

Hazard Statements: None

Precautionary Statements: Avoid breathing dust. Wash hands after handling.

Hazards Not Otherwise Classified: May cause mild eye or skin irritation. Dust may cause respiratory irritation.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Dextrose (CAS 50-99-7), Salt (Sodium Chloride, CAS 7647-14-5), Whey Protein, Monosodium Glutamate (CAS 142-47-2), Sucrose (CAS 57-50-1), L-Lysine (CAS 56-87-1), Potassium Chloride (CAS 7447-40-7), Citric Acid (CAS 77-92-9), Artificial Flavoring (Proprietary), Artificial Color (Proprietary), Glycine (CAS 56-40-6)

Exact percentages withheld as a trade secret.

## SECTION 4: FIRST AID MEASURES

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash with soap and water. Seek medical attention if irritation develops.

Eye Contact: Rinse with water for several minutes. Seek medical attention if irritation persists.

Ingestion: Rinse mouth. Drink water. Seek medical attention if discomfort occurs.

## SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, foam, dry chemical, or carbon dioxide.

# SAFETY DATA SHEET - HYDRATE

Specific Hazards: Dust may form explosive mixture in air.

Protective Equipment: Wear self-contained breathing apparatus and protective clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid dust formation. Use protective equipment.

Environmental Precautions: Prevent entry into waterways.

Clean-Up Methods: Sweep up and place in suitable container for disposal.

## SECTION 7: HANDLING AND STORAGE

Handling: Avoid creating dust. Use in well-ventilated area.

Storage: Store in a cool, dry place. Keep container tightly closed.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ensure adequate ventilation.

Personal Protective Equipment:

Eye Protection: Safety glasses recommended.

Skin Protection: Gloves recommended.

Respiratory Protection: Dust mask if dust is generated.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Fine powder, varies with artificial color

Color: Light blue (typical)

Odor: Sweet, flavored

Solubility: Soluble in water

pH: ~4.0 - 6.0 (estimated)

Flash Point: Not applicable

## SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions.

Hazardous Reactions: None known.

# SAFETY DATA SHEET - HYDRATE

Conditions to Avoid: Heat, moisture, open flames.

Decomposition Products: Carbon oxides, nitrogen oxides.

## SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Not expected to be toxic.

Skin/Eye Irritation: May cause mild irritation.

Respiratory Effects: Inhalation of dust may cause irritation.

Carcinogenicity: No components listed as carcinogenic.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be harmful.

Persistence/Degradability: Readily biodegradable.

Mobility: Soluble in water.

## SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of in accordance with local regulations.

## SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated

IATA: Not regulated

IMDG: Not regulated

## SECTION 15: REGULATORY INFORMATION

OSHA: Not hazardous

TSCA: All ingredients listed or exempt

## SECTION 16: OTHER INFORMATION

Prepared By: TTF Nutrition

Issue Date: 2/1/25

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Emergency Contact: 765-667-2917

Disclaimer: This information is believed to be accurate and reliable as of the date issued. However, no warranty is expressed or implied.