



POWERED BY AmiTek™ | powerag.com

**CALPOWER**®  
POWERAG™

1-0-0

## SAFETY DATA SHEET

REVISED: March 2024

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Guaranteed by

PowerAG  
2213 Leabrook Road, Lancaster PA 17601  
1-800-842-2578 powerag.com

#### 1.2. Product name

CalPower

#### 1.3. Chemical name

Liquid Fertilizer Blend

#### 1.4. Date of issue

3/05/2024

### SECTION 2: HAZARDS IDENTIFICATION SUMMARY

#### 2.1. GHS ratings

#### 2.2. Signal word

None

#### 2.3. GHS Hazards

None classified

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200: This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard.

#### 2.4. Precautions

- Read label before use.
- Keep out of reach of children.
- If medical advice is needed, have product container or label at hand.

### SECTION 3: COMPOSITION & INFORMATION ON INGREDIENTS

#### 3.1. Liquid fertilizer blend

No hazardous ingredient exceeds 1% of mixture.

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

- If in eyes:** Immediately rinse with water for 5 minutes.
- If on skin:** Wash skin with soap and water.
- If swallowed:** Rinse mouth out with water and drink a large quantity of water.
- If inhaled:** Remove product or move person to fresh air.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

- Flash Point (°F/test method):** Aqueous solution, will not burn.
- Flammable Limits (LFL & UFL):** Not applicable.
- Extinguishing Media:** Use foam, CO<sub>2</sub>, dry chemical, or water.
- Hazardous Combustion Products:** Not applicable.
- Special Firefighting Procedures:** Remove container from the fire area.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Steps to be taken if material is released or spilled:** Stop leak, contain spill, and absorb with soil or natural absorbents. Sweep up waste and place in container for disposal. Wash down area. Uncontaminated spilled material may be reused.

## SECTION 7: HANDLING AND STORAGE

**7.1. Handling:** Avoid eye contact and prolonged skin contact. Respiratory protection is normally not required. Sealed containers may develop pressure, open with caution. Wash hands thoroughly after handling the product.

**7.2. Storage:** Store in the original labeled container in a cool place away from direct sunlight. Keep separate from food and feed products and out of reach of children and animals. Avoid storage at temperatures of 110°F or higher. Corrosive to steel, aluminum, brass. Use with stainless steel or PVC fittings. Product may stain unfinished wood, painted surfaces, or concrete.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

**Engineering Controls:** Not normally required.

**Respiratory Protection:** Not normally required.

**Personal Protective Equipment:** Chemical goggles or shielded safety glasses and rubber or neoprene gloves are recommended.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Appearance and Odor:** Dark brown liquid, slight organic odor.

**Solubility:** Soluble in water.

**pH:** 4.2

**Specific Gravity (Water=1):** 1.12

**Vapor Pressure:** Not established.

**Percent volatile (by volume):** Not established.

**Bulk Density:** 9.3 lb/gal

**Boiling Point:** > 100C

**Evaporation Rate:** Not established.

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot as specification items.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Information on stability and reactivity

**Stability:** Stable for at least 2 years under normal conditions.

**Incompatibility:** Strong acids and bases.

**Hazardous Decomposition Products:** Not applicable.

**Hazardous Polymerization:** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

**Acute Oral LD<sub>50</sub> (rat):** Not established.

**Acute Dermal LD<sub>50</sub> (rabbit):** Not established.

**Eye Irritation (rabbit):** Not established.

**Inhalation LC<sub>50</sub> (rat):** Not established.

**Carcinogenic Potential:** None listed in OSHA, NTP, IARC, or ACGIH.

**Skin Irritation (rabbit):** Not established.

**Skin Sensitization (guinea pig):** Not established.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Ecotoxicology:

Due to the non-toxic classification of this product no negative impact on wildlife is expected.

### 12.2. Biodegradation:

Oxidation and microorganisms.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste disposal:

Due to the non-toxic classification of this product no negative impact on wildlife is expected.

### 13.2 Container disposal:

Oxidation and microorganisms.

## SECTION 14: TRANSPORT INFORMATION

**DOT Shipping Description:** NOT REGULATED BY USDOT.

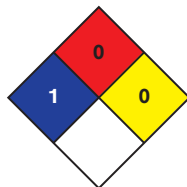
**U.S. Surface Freight Classification:** FERTILIZING COMPOUNDS (MANUFACTURED FERTILIZERS), NOI; LIQUID (NMFC 68140, SUB 6).

## SECTION 15: REGULATORY INFORMATION

### 15.1. NFPA & HMIS hazard ratings

#### NFPA

1 Health  
0 Flammability  
0 Instability



#### HMIS

1 Health  
0 Flammability  
0 Reactivity  
H PPE

---

0—Least 1—Slight 2—Moderate 3—High 4—Severe

---

**Reportable Quantity (RQ) under U.S. CERCLA:** Not listed.

**TSCA (Toxic Substance Control Act):** Mixture not listed or excluded from listing.

**Reportable Quantity (RQ) under U.S. CERCLA:** Not listed.

**SARA, Title III, Section 313:** Not listed.

**RCRA Waste Code:** Not listed.

## SECTION 16: OTHER

**Disclaimer and limitations of liability:** This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material of process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and PowerAG disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.