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**CARBONMAXX**<sup>®</sup>  
POWERAG<sup>™</sup>

## SAFETY DATA SHEET

according to Federal Register Vol. 77, No. 58  
Monday, March 26, 2012  
Rules and Regulations  
Revision date: 12/8/2023

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name:** CarbonMaxx

**Chemical name:** Organic fertilizer blend

**Product code:** 80635

#### 1.2. Details of the supplier of the safety data sheet

PowerAG

2213 Leabrook Road, Lancaster PA 17601

1-800-842-2578 powerag.com

#### 1.4. Emergency telephone number

**Emergency number:** 1-800-424-9300 ChemTrec

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. GHS ratings

**Signal word:** None

**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.

#### Precautions:

**P102:** Keep out of reach of children.

**P103:** Read label before use.

**P233:** Keep container tightly closed.

**P234:** Keep only in original container.

**P261:** Avoid breathing vapors or spray.

**P264:** Wash hands thoroughly after handling.

**P270:** Do not eat, drink or smoke when using this product.

**P281:** Use personal protective equipment as required.

**P301/330/331:** IF SWALLOWED: Rinse mouth, do not induce vomiting.

**P302/352:** IF ON SKIN: Wash with plenty of soap and water.

**P304/340:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**P305/351/338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing cautiously.

**P501:** Dispose of container in accordance with local regulations.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. 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 with water and drink large a 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 fire area.



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### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. 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 with organic odor.

**Solubility:** Complete.

**pH:** 7.3–8.3

**Specific gravity (water = 1):** 1.15

**Vapor pressure:** Not established.

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

**Bulk density:** 9.6

**Boiling point:** > 200°F

**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 or 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:** No data reported.

**Hazardous decomposition products:** Not applicable.

**Hazardous polymerization:** Will not occur.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

**Acute oral LD50(rat):** Not established.

**Acute dermal LD50(rabbit):** Not established.

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

**Inhalation LC50(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**

Contaminated absorbents and surplus product should be buried in accordance with any local legislation.

### **13.2. Container disposal**

Wash thoroughly with water and soap prior to reuse.

## **SECTION 14: TRANSPORT INFORMATION**

**DOT Shipping Description:** Not regulated by USDOT.

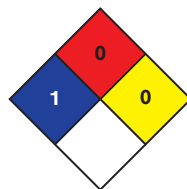
**U.S. Surface Freight Classification:** Fertilizing compounds (manufactured fertilizers), NOI; Liquid (NMFC 68140, SUB 6).

## **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

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

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**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 INFORMATION**

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