



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, CO₂, dry chemical, or water.

Hazardous combustion products: Not applicable.

Special firefighting procedures: Remove container from fire area.

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.

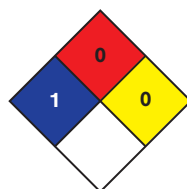
U.S. Surface Freight Classification: Fertilizing compounds (manufactured fertilizers), NOI; Liquid (NMFC 68140, SUB 6).

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

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 INFORMATION

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