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SAFETY DATA SHEET

REVISED: March 2022

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

AlphaPower MP

1.3. Chemical name

Mixture of Dipotassium Phosphate-based NPK Fertilizer

1.4. Date of issue

8/26/21

SECTION 2: HAZARDS IDENTIFICATION SUMMARY

2.1. Hazard classification

Skin Irritant, Category 2
Eye Irritant, Category 2A

2.2. Signal word

“WARNING”

2.3. Hazard statements

H315–Causes skin irritation
H320–Causes eye irritation
H335–May cause respiratory irritation
H333–May be harmful if inhaled
H303–May be harmful if swallowed



2.4. Precautionary statements

(PREVENTION)

P260–Do not breathe mist/vapors/spray
P264–Wash thoroughly after handling
P270–Do not eat, drink, or smoke when using this product
P271–Use only outdoors in a well-ventilated area
P273–Avoid release to the environment
P280–Wear protective gloves, eye protection, and face protection

(RESPONSE)

P301 + P312–If swallowed, call a POISON CENTER or doctor if you feel unwell
P330–Rinse mouth
P302 + P352–IF ON SKIN wash with plenty of soap and water
P305 + P351 + P338–IF IN EYES rinse cautiously with water for 20 minutes, remove contact lenses and continue rinsing
P337 + P313–If eye irritation persists, get medical advice/attention
P362 + P364–Take off contaminated clothing

2.4. Precautionary statements, storage

P403 + P233–Store in well-ventilated place; Keep container tightly closed
P501–Dispose of container in accordance with local regulations



SECTION 3: COMPOSITION & INFORMATION ON INGREDIENTS

Mixture: This product contains no substances that are considered hazardous at their given concentration.

SECTION 4: FIRST AID MEASURES

- If in eyes:** Immediately rinse with water for 15 minutes
- If on skin:** Wash skin with soap and water
- If swallowed:** Rinse mouth out with water and drink a large quantity of water or milk
- If inhaled:** Remove product or move person to fresh air

SECTION 5: FIREFIGHTING MEASURES

- Flash Point (°F/test method):** None to boiling
- Flammable Limits (LFL & UFL):** Not applicable
- Extinguishing Media:** Suitable for surrounding fire
- Hazardous Combustion Products:** Carbon monoxide and/or carbon dioxide
- Special Firefighting Procedures:** Not applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled: Confine the spill to a diked area or sump, if possible, and recover as much of the liquid as possible; Place in suitable containers; Reuse

SECTION 7: HANDLING AND STORAGE

- Handling:** Avoid eye contact and prolonged skin contact; Respiratory protection is normally not required unless excessive heat or reaction occurs resulting in carbon dioxide or carbon monoxide; Use self-contained breathing apparatus if using in enclosed areas; Sealed containers may develop pressure, open with caution; Wash hands thoroughly after handling the product.
- 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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** Not normally required
- Respiratory Protection:** Not normally required
- Personal Protective Equipment:** Rubber or plastic gloves, safety goggles, and face shield

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|---|---|
| Appearance and Odor: Dark brown liquid with a slight vinegar-like odor | Percent Volatile (by volume): Not applicable |
| Solubility: Complete | Bulk Density: 10.2 lbs/gallon |
| pH: 7-8 | Boiling Point: >200 °F |
| Specific Gravity (Water=1): 1.22 | Evaporation Date: Not established |
| Vapor Pressure: 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

- Stability:** Stable for at least 2 years under normal conditions
- Incompatibility:** No data reported
- Hazardous Decomposition Products:** Will not occur
- Hazardous Polymerization:** Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

- 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

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

Biodegradation: Oxidation and microorganisms.

SECTION 13: DISPOSAL CONSIDERATIONS

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

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 5; CLASS 50)

SECTION 15: REGULATORY INFORMATION

SARA Hazard Notification/Reporting

SARA Title III Hazard Category : Immediate (Y), Fire (N), Sudden Release of Pressure (N), Delayed (N), Reactive (N)

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

SARA, Title III, Section 313: Not listed

RCRA Waste Code: Not listed

SECTION 16: OTHER

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