Coastal AgroBusiness, Inc.

Safety Data Sheet

SDS Number: 29700
SDS Prepared: 07/09/2020
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Power K 0-0-24

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Power K 0-0-24

CHEMICAL NAME: Potassium Acetate

CHEMICAL FAMILY: Aqueous Organic Salt Solution

EPA REGISTRATION NUMBER: Not Regulated

Manufactured by:
Coastal AgroBusiness, Inc.
PO Box 856
Greenville, NC 27835
Phone: 1-800-635-1388

Emergency Telephone Numbers
Chemtrec (24 hours)
1-800-424-9300
Coastal AgroBusiness, Inc. (Weekdays – Eastern Standard Time)
1-800-635-1388

2. HAZARDS IDENTIFICATION SUMMARY

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS-US Classification

Not classified

LABEL ELEMENTS

GHS-US Labeling

PRECAUTIONARY STATEMENTS (GHS-US)

P102 - Keep out of reach of children.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust/fumes/gas/mists/vapors/spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink, or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P281 - Use personal protective equipment as required.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P302+P350 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308+P311 - If exposed or concerned: Call a POISON CENTER or doctor.
P312 - Call a POISON CENTER or doctor if you feel unwell.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:	Percentage by Weight:	CAS No.	PEL/TLV
Potassium Acetate	Proprietary	127-08-2	Not established
Water	Proprietary	7732-18-5	NOL/NOL

Note: This material is not hazardous under Labor Department regulations.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least fifteen minutes, holding eyelids apart to ensure flushing of the entire eye surface. Do not let victim rub eyes. Obtain medical attention.

SKIN: Remove contaminated clothing and wash with large amounts of soap and water. If irritation develops or persists, contact a physician.

INGESTION: Call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

INHALATION: Remove victim from contaminated atmosphere. If breathing is labored, administer oxygen. Obtain immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method):	Not applicable
FLAMMABLE LIMITS (LFL & UFL):	Not applicable
EXTINGUISHING MEDIA:	Alcohol-resistant foam, CO_2, dry chemical, and water or fog.
UNSUITABLE EXTINGUISHING MEDIA:	Do not use a heavy water stream as it may spread fire.
HAZARDOUS COMBUSTION PRODUCTS:	Not considered flammable or combustible, but may burn at high temperatures.
SPECIAL FIRE FIGHTING PROCEDURES:	Keep containers/storage vessels in the fire area cooled with water spray or fog. Remain upwind. Avoid breathing smoke. Wear self-contained breathing apparatus and full protective gear. Prevent entry to sewers and public waters.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None noted

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Confine and absorb small releases with sand, earth, or other inert absorbent material. Use water spray to dilute to weak fertilizer solution and transfer to suitable containers for possible land application according to label use or for disposal.

LARGE SPILLS: Confine area to qualified personnel. Shut off release if safe to do so. Dike the spill area to prevent runoff into sewers, drains, or surface waterways (potential aquatic toxicity). Recover as much material as possible. Treat the remaining material as a small release. Check local, state, and federal regulations for proper disposal.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes. Use only in a well-ventilated area. Wash thoroughly after handling. Avoid prolonged or repeated breathing of vapors or contact with skin.

STORAGE: Store in well-ventilated areas. Do not store combustibles in the area of storage vessels. Keep away from sources of heat or flame. Store totes and smaller containers out of direct sunlight at moderate temperatures, less than 105°F/40.5°C but greater than 0°F/-17.7°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE:	No ACGIH TVL
PERMISSIBLE EXPOSURE LIMIT:	No OSHA PEL
SIGNS AND SYMPTOMS OF EXPOSURE:	Ingestion may irritate the gastrointestinal tract, leading to nausea, vomiting, and diarrhea. Prolonged or repeated skin or eye contact may cause irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	None known
PRIMARY ROUTES OF ENTRY:	Dermal and inhalation May be harmful if vapor/mist is inhaled at high concentration. Moderate eye irritant. Mild skin irritant.

ENGINEERING CONTROLS:	Use adequate exhaust ventilation to prevent inhalation of vapors.
RESPIRATORY PROTECTION:	None required with adequate ventilation. Use NIOSH/MSHA-approved respiratory protection equipment if misty conditions exist.
EYE PROTECTION:	Chemical goggles and a full-face shield. Do not wear contact lenses.
SKIN PROTECTION:	Neoprene rubber gloves and an apron should be worn to prevent repeated or prolonged contact with the liquid. Wash contaminated clothing prior to reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR AND PHYSICAL STATE:	Clear, nearly colorless to slightly yellow liquid
ODOR:	Slight vinegar
SPECIFIC GRAVITY (Water=1):	1.33
VAPOR PRESSURE:	Not determined
VAPOR DENSITY (Air = 1):	Not determined
% VOLATILITY (V/V):	35%
BOILING POINT:	Not determined
MELTING POINT:	Not determined
SOLUBILITY:	Completely
pH:	9.6

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.

10. STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID:	Direct sunlight and extreme temperatures
INCOMPATIBILITY:	Strong oxidizers, acids, and bases. Strong oxidizers such as nitrates. nitrites or chlorates can cause explosive mixtures if heated to dryness. Avoid contact with acids or acidic materials. This product may not be compatible with copper, zinc, or their alloys (bronze, brass, galvanized materials). These materials of construction should not be used in piping, handling systems, or storage containers for this product.
HAZARDOUS DECOMPOSITION PRODUCTS:	None
HAZARDOUS POLYMERIZATION:	Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD_{50}:	Not classified
ACUTE DERMAL LD_{50}:	Not classified
ACUTE INHALATION LC_{50}:	Not classified
EYE IRRITATION:	Not classified
CARCINOGENIC POTENTIAL:	This product is not carcinogenic, teratogenic, or mutagenic as determined by OSHA, NTP, or IARC.
SKIN IRRITATION/SENSITIZATION:	Not classified

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Do not reuse container. Place in trash or offer for recycling. Incinerate contaminated solids in accordance with local, state, and federal regulations.

14. TRANSPORTATION INFORMATION

D.O.T Shipping Description: NOT REGULATED BY DOT BY HIGHWAY

U.S. Surface Freight Classification: FERTILING COMPOUNDS (MANUFACTURED FERTILIZERS), NOL; LIQUID (NMFC 68140, SUB 6; CLASS 70)

Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:

NFPA		HMIS	
1 Health	0 Reactivity	1 Health	0 Reactivity
0 Flammability		0 Flammability	H PPE

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: Contains no chemical subject to SARA 313

SARA, Title III, Section 302: EHS: None
TPQ: 10,000 lbs.

RCRA Waste Code: Not listed

CA Proposition 65: Not listed

16. OTHER INFORMATION

SDS STATUS: Updated

REASON FOR CHANGE: Updated GHS Statement and Technical Information

PREPARED BY: Emma Simpson, Product Development Specialist - Chemist

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