

# SAFETY DATA SHEET

## I. IDENTIFICATION

PRODUCT NAME: PAR4 Cottonseed Meal Fertilizer 5-2-1  
DISTRIBUTOR: Bridgewell Agribusiness LLC  
12420 SE Carpenter Drive  
Clackamas, OR 97015  
(503) 723-5410  
PRODUCT USE: Fertilizer

## II. HAZARD(S) IDENTIFICATION

CLASSIFICATION: This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

### SUBSTANCES

CHEMICAL NAME: Cottonseed Meal Fertilizer 5-2-1  
COMPONENT: Cottonseed Meal  
CAS NUMBER: Not applicable

## IV. FIRST-AID MEASURES

INHALATION: In case of inhalation of fumes from overheating or combustion, move to fresh air. If needed, seek medical attention.  
SKIN CONTACT: Wash thoroughly with soap and water  
EYE CONTACT: In case of dust or granule in the eyes, flush thoroughly with running water for 15 minutes.  
INGESTION: Give plenty of water to drink and provoke vomiting. If needed, call a doctor.  
SYMPTOMS: May cause irritation to the eyes, skin, gastrointestinal, and respiratory systems. Inhalation may aggravate respiratory problems.

## V. FIRE-FIGHTING MEASURES

FIRE HAZARD: High Airborne dust concentrations have the potential for explosion. This material is slightly combustible due to residual protein. Direct flame results in short lived sustained flame.  
FLASHPOINT: not applicable  
EXTINGUISHING METHOD: Dry chemical, water, CO<sub>2</sub>  
FIRE FIGHTING ADVICE: Treat as class A. Wear self-contained breathing apparatus to fight large fires.

## VI. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use personal protective equipment as required  
ENVIRONMENTAL PRECAUTIONS: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See section 13: Disposal Considerations.  
METHODS FOR

CONTAINMENT:	Prevent further leakage or spillage if safe to do so.
METHODS FOR CLEAN-UP:	Sweep up and shovel into suitable containers for disposal. Avoid creating dust. Contained materials may be salvaged for use if uncontaminated. Rinse area with clean water and dry before permitting traffic.

### VII. HANDLING AND STORAGE

HANDLING:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal equipment as required. Wash face, hands, and any exposed skin thoroughly after handling. Protect container from physical damage.
STORAGE:	Store in a cool, dry area away from incompatible materials and heat sources. Store away from feed and foodstuffs, as well as household cleaning products. Avoid container breakage; keep away from sparks, flames and excessive heat. Keep out of reach of children and pets.

### VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EFFECTS OF EXPOSURE:	Avoid inhalation or contact with skin, eyes, or clothing.
ENGINEERING CONTROLS:	Ventilation and personal protection are recommended whenever dust levels are high or product does not remain intact. Running water should be available in case material gets in eyes.
RESPIRATORY PROTECTION:	If airborne dust levels are high or product does not remain intact, use a combination of engineering controls, such as ventilation, and personal protection, such as an approved respirator, to reduce exposures to acceptable levels.
EYE AND FACE PROTECTION:	Goggles recommended and dust mask with organic vapor filter.
SKIN PROTECTION:	None required for normal use. If prolonged or repeated use irritates skin, use neoprene or PVC gloves.
OTHER PROTECTIVE CLOTHING:	Normal work clothing
WORK/ HYGIENIC PRACTICES:	Open wounds should be kept clean and suitable protected.

### IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Tan, yellow and gray, solid, granular, powder or pellets.
ODOR:	Organic and earthy
VAPOR PRESSURE:	Not applicable
pH:	Not applicable
DENSITY:	38-40 lbs/cubic foot
MELTING POINT:	Not applicable
SOLUBILITY(IES):	Not applicable
INITIAL BOILING POINT:	Not applicable
EVAPORATION RATE:	Not applicable
SPECIFIC GRAVITY:	Not applicable

### X. STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO BE AVOIDED:	NA

LIST OF INCOMPATIBLE MATERIALS: Strong Oxidizing Agents  
HAZARDOUS DECOMPOSITION: Nitrous oxides, ammonia and toxic metal oxides may be produced. No Hazardous polymerization.

### XI. TOXICOLOGICAL INFORMATION

EFFECTS OF EXPOSURE: Possible nausea, vomiting, diarrhea, skin or eye irritation. Inhalation of dust may aggravate asthma. Eye contact with product may cause irritation, flush eyes with water as soon as possible. No data on acute and chronic toxicity.  
LISTED AS CARCINOGEN: No known carcinogenicity, teratogenicity, mutagenicity, or reproductive effects.

### XII. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Keep out of lakes, streams or ponds.  
PERSISTENCE AND DEGRADABILITY: Fertilizer granules are slightly soluble in water and biodegradable.  
AQUATIC TOXICITY: None known

### XIII. DISPOSAL CONSIDERATIONS

DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. UNCONTAMINATED PRODUCT MAY BE REUSED AS FERTILIZER.

### XIV. TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION: Not DOT regulated

### XV. REGULATORY INFORMATION

CONTACT LOCAL AUTHORITIES FOR PROPER DISPOSAL OF LARGE QUANTITIES OF UNUSED PRODUCT.

### XVI. OTHER INFORMATION

Date Prepared: 7/26/17

#### IMPORTANT:

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