

# SAFETY DATA SHEET

## I. IDENTIFICATION

**PRODUCT NAME:** CALPHOS Standard  
**DISTRIBUTOR:** Bridgewell Agribusiness LLC  
 12420 SE Carpenter Drive  
 Clackamas, OR 97015  
 (503) 723-5410  
**PRODUCT USE:** Fertilizer material

## II. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** Hazardous components (specific chemical identity; common names OSHA PEL/ ACGIH TLV / other limits recommended % optional) No direct hazardous components are known. Calphos is a natural mined material, used as a fertilizer material. It is also known as Colloid Phosphate or Soft Phosphate with clay.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

### SUBSTANCES

**CHEMICAL NAME:** CALPHOS™  
**FORMULA:** Ca<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub>

## IV. FIRST-AID MEASURES

### IMPORTANT SYMPTOMS

**OR EFFECTS:** No acute health hazards. Nuisance dust, many require use of dust mask and safety glasses. No serious symptoms, Normal skin dryness or temporary irritation.

### EMERGENCY AND FIRST

**AID PROCEDURES:** Follow good hygiene practices. Wash with soap and water.

## V. FIRE-FIGHTING MEASURES

### EXTINGUISHING

**METHOD:** Water spray

**FLASH POINT:** Non-Flammable

### FIRE FIGHTING

**PROCEDURES:** Use standard self-contained breathing apparatus. Wear standard protective clothing.

**UNUSUAL FIRE HAZARD:** No acute hazard

## VI. ACCIDENTAL RELEASE MEASURES

### STEPS TO BE TAKEN IN

### CASE MATERIAL IS

**SPILLED OR RELEASED:** Shovel up large spills for use or disposal. Weep up small spills.

## VII. HANDLING AND STORAGE

**STORAGE:** Store in dry places.

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

|  |  |
|--|--|
| SIGNS AND SYMPTOMS OF EXPOSURE:            | None serious. Normal skin dryness or temporary irritation  |
| MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: | Non – Avoid use of contact lens in dusty conditions.       |
| REPSIRATORY PROTECTION:                    | Standard Respirator for dust                               |
| LOCAL EXHAUST VENTILATION:                 | Open windows and doors as needed.                          |
| MECHANICAL VENTILATION (GENERAL):          | Roof or wall exhausters as needed                          |
| PROTECTIVE GLOVES:                         | Ordinary work gloves                                       |
| EYE PROTECTION:                            | Safety glasses as needed                                   |
| OTHER PROTECTIVE CLOTHING OR EQUIPMENT:    | Ordinary work clothes                                      |
| WORK/ HYGIENIC PRACTICES:                  | Follow normal hygiene practices. Wash with soap and water. |

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

|                        |  |
|------------------------|--|
| APPEARANCE:            | Yellowish – tan granules and fines, Odorless |
| VAPOR PRESSURE:        | NA   |
| VAPOR DENSITY:         | NA   |
| MELTING POINT:         | >100°  |
| SOLUBILITY(IES):       | Low in water                                 |
| INITIAL BOILING POINT: | NA   |
| EVAPORATION RATE:      | NA   |
| SPECIFIC GRAVITY:      | .85  |

**X. STABILITY AND REACTIVITY**

|                                 |                |
|---------------------------------|----------------|
| STABILITY:                      | Stable         |
| CONDITIONS TO BE AVOIDED:       | None           |
| LIST OF INCOMPATIBLE MATERIALS: | None           |
| HAZARDOUS DECOMPOSITION:        | None           |
| HAZARDOUS POLYMERIZATION:       | Will not occur |

**XI. TOXICOLOGICAL INFORMATION**

|                  |     |
|------------------|-----|
| CARCINOGENICITY: | N/A |
|------------------|-----|

**XII. ECOLOGICAL INFORMATION**

NO INFORMATION AVAILABLE

**XIII. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL

METHOD:

Handle like any fertilizer material dispose of in accordance with local, state and federal regulations. Disposal in waterways should be avoided.

**XIV. TRANSPORT INFORMATION**

NO INFORMATION AVAILABLE

**XV. REGULATORY INFORMATION**

NO INFORMATION AVAILABLE

**XVI. OTHER INFORMATION**

Date Prepared: 6/18/15

**IMPORTANT:**

This information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. Buyer assumes all risk of use, storage and handling of product in compliance with applicable federal, state and local laws and regulations. Bridgewell AgribusinessLLC and its subsidiaries make no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. **The implied warranties of merchantability and fitness for a particular purpose are specifically excluded.**

The information in this SDS is provided without warranty of any kind, express or implied. The information contained herein is made available solely for consideration, investigation, and verification by the original recipients hereof. Users should consider this information only as a supplement to other information gathered by or available to them. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials for the safety and health of employees, customers, and the environment. This hazard information is not a substitute for risk assessment under actual conditions of use. Users have the responsibility to keep currently informed on chemical hazard information to design and update their own programs, and to comply with all applicable national, federal, state, and local laws and regulations regarding safety, occupational health, right to know, and environmental protection.

Bridgewell AgribusinessLLC and its subsidiaries will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.