

# 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:  $\text{Ca}_3(\text{PO}_4)_2$

## 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

SIGNIS 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.
<b>IX. PHYSICAL AND CHEMICAL PROPERTIES</b>		
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
<b>X. STABILITY AND REACTIVITY</b>		
STABILITY:		Stable
CONDITIONS TO BE AVOIDED:		None
LIST OF INCOMPATIBLE MATERIALS:		None
HAZARDOUS DECOMPOSITION:		None
HAZARDOUS POLYMERIZATION:		Will not occur
<b>XI. TOXICOLOGICAL INFORMATION</b>		
CARCINOGENICITY:		N/A
<b>XII. ECOLOGICAL INFORMATION</b>		
NO INFORMATION AVAILABLE		
<b>XIII. DISPOSAL CONSIDERATIONS</b>		

**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

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