

SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: CALPHOS Granular
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

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.

RESPIRATORY

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

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