

Rock Phosphate

Safety Data Sheet

Per Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SDS Date: January 31, 2017

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Rock
Phosphate

Synonyms:

1.2. Intended Use of the Product

Use of the Substance/Mixture: fertilizer (organic) or industrial use

1.3. Name, Address, and Telephone of the Responsible Party

Company

Fertoz Int'l

1745 Shea Center Dr #456

Highlands Ranch, CO 80129

1.4. Emergency Telephone Number

Emergency Number : 720-413-4520

For Information, Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident,

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US Classification None

Flam. Liq. 2

Skin Corr. 1B

Eye Dam. 1

STOT SE 3

Full text of hazard classes and H-statements: see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)

Signal Word (GHS-US) : Danger ^{GHS02} None ^{GHS05} ^{GHS07}

Hazard Statements (GHS-US)

Precautionary Statements (GHS-US) Avoid dust ingestion or eye irritation

Rock Phosphate

Naturally occurring material. No direct hazardous components are known.

Dust from product could cause eye, respiratory or gastric irritation. Wear dust masks and safety glasses/goggles when in contact and avoid ingesting.

Fertoz rock phosphate is a natural mined mineral, used as a fertilizer material. It has ProCert, USDA, Washington State and California organic certifications.

2.3. Other Hazards

None

2.4. Unknown Acute Toxicity (GHS-US)

None listed nor known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%	GHS-US classification
Chemical Family: Soft Rock Phosphate Mineral Ore. Can also be known as Soft Phosphate with clay.			

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

Follow good hygiene practices. Wash with soap and water, flush eyes if irritated.

Health Hazards (*Acute and Chronic*) No acute health hazards. Nuisance dust may require use of dust mask and safety glasses.

Carcinogenicity **None Known** NTP? IARC Monographs? OSHA Regulated?

4.2.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Rock is non-flammable-- Use media appropriate for material causing fire.

Use standard self-contained breathing apparatus. Wear standard protective clothing.

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5.2. Special Hazards Arising from the Substance or Mixture

None.

5.3. Advice for Firefighters

None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures

Handle like any natural or fertilizer material. Dispose of in accordance with local, state and federal regulations.

Prevent release into waterways.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Product is dry, dust or granule.

Methods for Cleaning Up: Sweep or scoop up spilled product for use, recycle or disposal.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Material is naturally occurring. Keep dry, prevent release to waterways. Product is non-flammable, non-reactive.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

Conditions for Safe Storage, Including Any Incompatibilities

None

Rock Phosphate

7.3. Specific End Use(s)

Fertilizer or industrial use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Use simple PPE- work clothes, gloves, eye protection for dust

Personal Protective Equipment Protective clothing. Protective goggles. Gloves

Materials for Protective Clothing None

Hand Protection Work gloves

Eye Protection Glasses or goggles.

Skin and Body Protection Wear suitable work clothes.

Respiratory Protection Noe specified, may use dust mask in off-loading or loading.

Environmental Exposure Controls: Avoid release to waterways.

Other Information

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Powder, dust, granule

Appearance : Brown to tan

Odor : none.

Odor Threshold : none

pH : 6-8

Evaporation Rate : No data available

Melting Point : No data available

Freezing Point : No data available

Boiling Point : No data available

Rock Phosphate

Flash Point	none
Auto-ignition Temperature	none
Decomposition Temperature	none
Flammability (solid, gas)	none
Vapor Pressure	none
Relative Vapor Density at 20°C	none
Relative Density	none
Specific Gravity	1.2-1.4
Solubility	low
Partition Coefficient: N-Octanol/Water	none
Viscosity	none
9.2. Other Information	No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Natural product, non-react, stable

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

None noted. Potential eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Not classified.

Rock Phosphate

Naturally occurring rock phosphate)	
LC50 Fish 1	None
EC50 Daphnia 1	None
EC50 Other Aquatic Organisms 1	None
LC50 Fish 2	None
EC50 Other Aquatic Organisms 2	None

12.2. Persistence and Degradability

Product A	
Persistence and Degradability	Not established.

12.3. Bio accumulative Potential

Product A	
Bio accumulative Potential	Not established.

Isopropyl alcohol (67-63-0)	
Log Pow	0.05 (at 25 °C)

12.4. Mobility in Soil – designed for use as fertilizer

12.5. Other Adverse Effects

Other Information : None

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Sweep up product for use, recycle or disposal

Ecology - Waste Materials: Avoid direct release to waterways.

