



# SAFETY DATA SHEET

## Phosphate Rock

### SECTION 1: Hazards Identification

<b>CAS Number</b>	1306-05-4
<b>OSHA Hazard</b>	Physical: None. Health: Irritant
<b>Target Organs</b>	Eyes, skin and respiratory system
<b>Signal Word</b>	WARNING

May cause irritation of skin, lungs and eyes (Category 4). Avoid breathing dust.

### SECTION 3: Composition

Phosphate Rock 100 wt%. Other Contaminants: Uranium 0.0153 wt%. NFPA: Health-U, Fire-0, Reactivity-0.

### SECTION 4: First Aid Measures

- Eyes: Flush with running water.
- Inhalation: Remove to fresh air. Give oxygen/artificial respiration as needed.
- Skin: Wash with soap and water.

### SECTION 9: Physical and Chemical Properties

<b>Appearance</b>	Ecru colored powder
<b>Melting Point</b>	1300 deg C (decomposes)
<b>Flammability</b>	Non-flammable solid
<b>Water Solubility</b>	Insoluble
<b>Solvent Solubility</b>	Nitric acid, sulfuric acid

### SECTION 10: Stability and Reactivity

Stable under normal temperatures and pressures. No known hazardous conditions.

### SECTION 14: Transport Information

To be determined on a case by case basis. Revision Date: June 24, 2020.