

Safety Data Sheet

Section 1: Identification

- **Product Identity:** Micronized Soft Rock Phosphate - MSR
- **Soil Works, LLC** 4200 W 8th, Yankton, SD 57078
- **Phone:** 605-260-0784
- **Recommended Use:** fertilizer, plant nutrient

Section 2: Hazard(s) Identification

- **Do Not Inhale:** Product contains small quantities of silica, may cause lung disease.
- **Acute Health Hazards:** Nuisance dust
- **Chronic Health Hazards:** Nuisance dust
- **Medical Conditions Generally Aggravated by Exposure:** Any pre-existing upper respiratory ailment or allergic sensitivity.

Section 3: Composition/Information on Ingredients

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

Section 4: First Aid Measures

- **Inhalation:** if affected, remove individual to fresh air. Get medical attention at once if there is any discomfort.
- **Eye or Skin Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Seek attention if irritation persists. Wipe or brush off as much material as possible from skin, then follow up with soap and water. Remove affected clothes, rinse off product and wash clothes before reuse.
- **Ingestion:** Excess ingestion must occur before any health hazard results. Effects of overexposure may include nausea, vomiting, diarrhea, weakness or confusion. For large amounts, seek medical attention.
- **Notes to Physician Including Antidotes:** Treat symptomatically.
- **Contains Silica:** Silica may cause lung disease.

Section 5: Fire Fighting Measures

- **Product Is Not Flammable:** However firefighters should wear self-contained positive breathing apparatus and avoid skin contact. Means of extinction: Use water, CO₂, dry chemical foam.

Section 6: Accidental Release Measures

- **Waste Deposit Method:** Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways and storm sewers.

Section 7: Handling and Storage

- **Any person entering** either a significant spill area or an unknown concentration of dust should use a NIOSH-approved respirator. Store in a cool, dry place. Avoid extended contact with skin. Sweep up spills promptly. Do not breathe dust or mist.

Section 8: Exposure Controls/Personal Protection

- **Protective Clothing or Equipment:** Skin contact with dust should be minimized through use of gloves and suitable long-sleeved clothing selected with regard for use condition exposure potential. Safety glasses or goggles should be worn if there is possibility of eye contact. An OSHA approved respirator should be worn when dust levels exceed 15 mg/m³.
- **Work/Hygienic Practices:** Wash hands prior to eating, drinking or using rest rooms.

Section 9: Physical and Chemical Properties

- **Appearance:** Brown crushed rock
- **Odor:** None
- **Boiling Point:** Not applicable
- **Solubility:** Partially soluble in water
- **Physical State:** Crushed rock powder
- **pH:** N/A
- **Specific Gravity:** N/A
- **Vapor pressure:** N/A
- **Vapor Density:** N/A
- **Boiling Point:** N/A
- **Freezing Point:** N/A
- **Flammability:** Non combustible.

Section 10: Stability and Reactivity

- **Stability:** Very stable when dry
- **Conditions to avoid:** Temperatures in excess of 150 degrees C.
- **Incompatibility:** None known
- **Polymerization:** Will not occur.
- **Hazardous Decomposition:** Ammonia, Carbon Monoxide, Cyanuric Acid and Sulphur Dioxide.

Section 11: Toxicological Information

- **Contact Soil Works** for comprehensive list. No danger present.

Section 12: Ecological Information

- **Environmental fate and toxicity:** No information found.

Section 13: Disposal Considerations

- **Disposal of product** must meet all federal and state regulations upon disposal.
- **Check local landfills** for rules and regulations.

Section 14: Transport Information

- **Not regulated as Hazardous Material.**
- **Trucking Class:** 50, NMFC # 68140-5

Section 15: Regulatory Information

- **Domestic Information**
 - OSHA Hazards: Irritant
 - SARA 302 Components: No chemicals in this material are subject to the reporting.

Requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components.

With known CAS number that exceed the threshold (De Minimis) reporting levels.

Established by SARA Title III, Section 313.

SARA 311/312 Hazards: Acute health hazard.

Massachusetts Right To Know Components: None.

Pennsylvania Right To Know Components: None

New Jersey Right to Know Components: None

California Prop. 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

US Federal: CAS #: N/A

• **Risk Phrases**

R 36/37/38 Irritating to eyes, respiratory system and skin.

• **Safety Phrases**

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 37/39 Wear suitable gloves and eye/face protection.

WGK (Water/Danger Protection)

CAS #: N/A

Section 16: Other Information

• **The above information should be used as a guideline.** The information provided is true to the best of the company's ability and should not be used as an all-inclusive list of safety standards. Contact Soil Works if more information is requested.