



## Safety Data Sheet

### Section 1: Identification

- **Product Identity:** Microburst
- **Soil Works, LLC** 4200 W 8th, Yankton, SD 57078
- **Phone:** 605-260-0784
- **Recommended Use:** Mixed fertilizer, plant nutrient

### Section 2: Hazard(s) Identification

- **Do Not Inhale:** High concentrations or prolonged exposure can cause coughing and corrosion of mucus membranes. Irritating to eyes, can cause skin irritation from repeated exposure.
- **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. Hold eyelids open during flushing. Call physician. 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:** For large amounts, dilute by giving large amounts of milk or water. Get medical attention immediately. Do not induce vomiting. Small amounts are not toxic.
- **Notes to Physician Including Antidotes:** Treat symptomatically.

### Section 5: Fire Fighting Measures

- **Product Is Not Flammable:** However firefighters should wear self-contained positive breathing apparatus and avoid skin contact. Ammonia or acid fumes may be formed in a fire.

### 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

- **Store in a cool, dry place.** Keep containers closed to prevent moisture pick up. 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.
- **Work/Hygienic Practices:** Wash hands prior to eating, drinking or using rest rooms.

## Section 9: Physical and Chemical Properties

- **Appearance:** Tan-grey solid granules
- **Odor:** Slight acidic or ammonia odor.
- **Boiling Point:** Not applicable
- **Solubility:** Soluble in water
- **Physical State:** Granular
- **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:** Stable
- **Conditions to avoid:** Exposure to moist air to avoid absorption of water from air.
- **Incompatibility:** Strong Acids. Can produce phosphoric acid and or fumes.
- **Polymerization:** Will not occur.
- **Hazardous Decomposition:** Phosphoric acid and ammonia fumes can be generated if the product is in a fire.

## 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: Humic Acid, CAS #: NA

New Jersey Right to Know Components: Humic Acid, CAS #: NA

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 #: NA

### • Risk Phrases

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

### • Safety Phrases

California Rule 102 (66): Contains no photo chemically active materials.

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.