



## Safety Data Sheet

### Section 1: Identification

- **Product Identity:** C-plex, Carbon plex
- **Soil Works, LLC** 4200 W 8th, Yankton, SD 57078
- **Phone:** 606-260-0784
- **Recommended Use:** Mixed 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:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.
- **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 water. Sponge or rinse off remainder using water. Get medical attention if skin irritation occurs.
- **Ingestion:** If conscious, drink large quantities of water. Do not induce vomiting. Take immediately to a hospital or physician. If vomiting occurs, administer additional water. If unconscious or in convulsions, take immediately to hospital. Do not attempt to induce vomit or give anything by mouth to an unconscious person.
- **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.

## Section 6: Accidental Release Measures

- **Waste Deposit Method:** Recovered solids or liquids may be sent to a licensed reclaimer or disposed of in a permitted waste management facility.

## 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.

## 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.
- **Work/Hygienic Practices:** Wash hands prior to eating, drinking or using rest rooms.

## Section 9: Physical and Chemical Properties

- **Appearance:** Brown or black crystals
- **Odor:** Sweet mild odor
- **Boiling Point:** Decomposes with heat
- **Solubility:** Soluble in water
- **Physical State:** dry, free-flowing, crystalline
- **pH:** 9.5
- **Specific Gravity:** .92
- **Vapor pressure:** N/A
- **Vapor Density:** N/A
- **Boiling Point:** N/A
- **Freezing Point:** N/A
- **Flammability:** Combustible, product will burn in surrounding fire situation.

## Section 10: Stability and Reactivity

- **Stability:** Stable
- **Conditions to avoid:** Extreme heat, flame or sparks.
- **Incompatibility:** None known.
- **Polymerization:** Will not occur.
- **Hazardous Decomposition:** None known.

## Section 11: Toxicological Information

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

## Section 12: Ecological Information

- **Provides organic matter to soil**, acts as a chelator, provides water retention in soil, increases CEC.

## 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**

## 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 #: N/A - Not listed on the TSCA Inventory.

### • 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 companies' ability and should not be used as an all-inclusive list of safety standards. Contact Soil Works if more information is requested.