

Safety data sheet according to 1907/2006/EC, Article 31

## I. IDENTIFICATION

**Product name:** Compost Helper

**Recommended chemical use:**

This product is intended as an ammendment for compost piles.

**Supplier information:**

Green Ribbon Fertilizer

2111 General Arts Rd. Conyers, GA 30012

Phone: (770) 761-4448

Email: support@greenribbonfertilizer.com

## II. HAZARD(S) IDENTIFICATION

**GHS classifications:**

**Emergency Overview:** This product is not considered hazardous and does not require labeling.

**POTENTIAL HEALTH EFFECTS:** This product may irritate eyes and skin upon prolonged or repeated contact. Overexposure by inhalation may cause respiratory tract irritation. Do not digest.

Ingestion of large amounts of this substance may produce irritation of the gastro-intestinal tract.

May cause local discomfort if skin with cuts is exposed.

**SIGNAL WORD:** N/A

**HAZARD STATEMENTS:** N/A



### III. COMPOSITION

<u>Component</u>	<u>CAS-No.</u>	<u>Weight %</u>
Boron (B)	7440-42-8	0.01%
Calcium (Ca)	7440-70-2	0.07%
Zinc (Zn)	7440-66-6	0.04%
Iron (Fe)	7439-89-6	0.06%
Magnesium (Mg)	7439-95-4	0.07%
Manganese (Mn)	7439-96-5	0.04%
Molybdenum (Mo)	7439-98-7	0.00067%
Silicon (Si)	7440-21-3	1.5%
Sulfur (S)	7704-34-9	0.3%

### IV. FIRST-AID MEASURES

**Inhalation:** Not expected to be harmful under normal conditions, however if allowed to become airborne, may cause irritation of nose, throat and lungs. If symptoms are experienced remove source of contamination or move victim to fresh air. Obtain medical attention if needed.

**Skin Contact:** If irritation occurs, flush affected skin area with cold water. If irritation persists, seek medical attention.

**Eye Contact:** Irritating to eyes. Wash eyes immediately and thoroughly (15 minutes) with eyewash and seek medical attention if irritation persists.

**Ingestion:** Drink milk or large amounts of water and get medical attention. If prompt medical attention is not available, call your local Poison Control Center. Do not induce vomiting.

### V. FIRE-FIGHTING MEASURES

**Fire and Explosion Hazards:** Non-combustible

**Suitable extinguishing agents:** water, CO<sub>2</sub>, foam, powder.

**Special hazards arising from the substance or mixture:** formation of toxic gases is possible during heating or in case of fire.

**In case of fire, the following can be released:** carbon oxides (CO, CO<sub>2</sub>).

**Protective equipment:** wear self-contained respiratory protective device.

**Additional information:** dispose of fire debris and contaminated fire fighting water in accordance with official regulations.



## VI. ACCIDENTAL RELEASE MEASURES

**Spill/leak procedures:** Contain material if without risk. Dispose of in accordance with applicable regulations.

**Cleanup procedures:** Contained materials may be salvaged for use.

**Regulatory requirements:** Follow applicable OSHA regulations for cleanup personnel and EPA requirements for disposal.

**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations if material is not salvageable for use.

## VII. HANDLING & STORAGE

**Contaminated equipment:** Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your personal protective equipment.

**Additional precautions:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics. Keep away from children, pets, domestic animals, and wildlife.

**Storage requirements:** Store in properly labeled containers.

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering controls:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs.

**Respiratory protection:** Needed when in enclosed spaces for a prolonged time. Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

**Protective clothing/equipment:** Wear chemically protective gloves to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Make emergency eyewash stations, emergency showers, and washing facilities available in work area.

## IX. PHYSICAL & CHEMICAL PROPERTIES

**Physical state:** Liquid

**Color:** Brown, dark brown

**Odor:** Earthy smell

**Solubility in water:** Miscible

## X. STABILITY & REACTIVITY

**Possibility of hazardous reactions:** Stable. Avoid contact with strong acids

**Incompatible materials:** None known.

**Hazardous decomposition products:** CO, CO<sub>2</sub>

## XI. TOXICOLOGICAL INFORMATION

**Effect of overexposure acute (short term exposure):** Liquid contact may cause slight eye irritation and repeated skin exposure may cause some skin irritation.

**Chronic (long term exposure):** None known.

**Exposure routes:** Not expected to be harmful under normal conditions use, however if allowed to become airborne, may cause irritation of nose, throat and lungs. May cause irritation on prolonged or repeated contact.

## XII. ECOLOGICAL INFORMATION

**Toxicity:** This material is not classified as hazardous. Use according to good working practices.

**Ecotoxicity:** Not classified as hazardous.

**Mobility in soil:** This product is biodegradable in soil.

## XIII. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local regulations.

#### XIV. TRANSPORT INFORMATION

	DOT (Domestic Service Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/ IATA
<b>UN number</b>	<i>Not applicable.</i>	<i>Not applicable.</i>	<i>Not applicable.</i>
<b>UN proper shipping name</b>	<i>Not applicable.</i>	<i>Not applicable.</i>	<i>Not applicable.</i>
<b>Transport hazard class</b>	<i>Not regulated as dangerous goods.</i>	<i>Not regulated as dangerous goods.</i>	<i>Not regulated as dangerous goods.</i>
<b>Packing group</b>	<i>Not applicable.</i>	<i>Not applicable.</i>	<i>Not applicable.</i>
<b>Enviromental hazards IMDG</b>	<i>Not applicable.</i>		
<b>Special precautions for user</b>	<i>This product is not hazardous. Non dangerous good.</i>		
<b>Transport in bulk according to Annex of MARPOL 73/78 and IBC Code : <i>Not applicable.</i></b>			

#### XVI. OTHER INFORMATION

**Date of preparation:** Feb 7, 2024

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**Other precautions:** Read entire label before using.