
Section 1 Identification of the chemical and of the supplier

1.1	Product Identifier	Branch Creek 5-3-2 BIO
1.2	Other means of identification	
	Synonyms:	5-3-2 BIO
1.3	Recommended use of the chemical and restrictions on use	Fertilizer use only
1.4	Supplier's details	
	Company name:	Branch Creek
	Address:	737 Hagey Center Dr Souderton PA 18964
	Telephone number:	+888-408-5433
	Email:	info@branchcreekorganics.com
	Website:	www.branchcreek.earth
1.5	Emergency phone number	+888-408-5433

Section 2 Hazards identification

2.1	Classification of the substance or mixture	None Per GHS Classification this material is not deemed hazardous under the criteria outlined in the Federal OSHA Hazard Communication standard 29CFR 1910.1200
2.2	GHS label elements, including pictogram or symbol, signal word, hazard and precautionary statements	
	Hazard pictograms:	None
	Signal word:	None
	Hazard statements:	None
	Precautionary statements:	None
	Other hazards which do not result in classification (e.g. dust explosion hazard):	None

Section 3 Composition/information on ingredients

3.1	Substances	This product does NOT contain any hazardous ingredients according to OSHA 29CFR 1910.1200 criteria
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Section 4 First aid measures

4.1 Description of necessary first aid measures

Inhalation: If inhaled, remove to fresh air. In case of inhalation of decomposition products in a fire, symptoms may be delayed. Get medical attention if you feel unwell. The exposed person may need to be kept under medical surveillance for 48 hours.

Eye contact: Rinse with plenty of running water. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Skin contact: Wash with soap and water. Get medical attention if irritation develops.

Ingestion: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if adverse health effects persist or are severe.

4.2 Most important symptoms and effects both acute and delayed: No known significant effects or critical hazards.

4.3 Indication of any immediate medical attention and special treatment needed:

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Section 5 Fire-fighting measures

5.1 Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: None identified

5.2 Special hazards arising from the chemical: No specific fire or explosion hazard.

5.3 Special protective equipment and precautions for fire fighters: If possible prevent runoff water from entering storm drains or bodies of water.

Section 6 Accidental release measures

6.1 Personal precaution, protective equipment, and emergency procedures: Sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers.

6.2 Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up: Contaminated material can generally be disposed of in an approved disposal facility, in accordance with applicable federal, state, and local regulations.

Section 7 Handling and storage

7.1 Precautions for safe handling: Handle in accordance with good industrial hygiene. Wash hands after handling.

7.2 Conditions for safe storage, including any incompatibilities: Store in a cool dry place out of reach of children and pets. Avoid prolonged exposure to direct sunlight.

Section 8 Exposure controls/personal protection

- 8.1 **Control parameters**
Occupational Exposure Limits: None
- 8.2 **Appropriate engineering controls:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- 8.3 **Personal protection equipment:** Chemical-resistant, impervious gloves and eye glasses or eye goggles are recommended when handling product. A dust mask is recommended in dusty conditions.

Section 9 Physical and chemical properties

- 9.1 **Information on basic physical and chemical properties**
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|--|-----------------------|
| Appearance: | Dark, solid granules |
| Odour | Mild Organic / Earthy |
| Odour threshold: | No data available |
| pH @ 20°C: | No data available |
| Melting point/ Freezing point: | No data available |
| Initial boiling point and boiling range: | No data available |
| Flash point: | No data available |
| Evaporation rate: | No data available |
| Flammability: | No data available |
| Upper/lower flammability or explosive limits: | No data available |
| Vapour pressure: | No data available |
| Vapour density: | No data available |
| Relative density: | No data available |
| Solubility(ies): | No data available |
| Partition coefficient; n-octanol/water: | No data available |
| Auto-ignition temperature: | No data available |
| Decomposition temperature: | No data available |
| Viscosity: | No data available |
| Explosive properties: | No data available |
| Oxidising properties: | No data available |

Section 10 Stability and reactivity

- 10.1 **Reactivity:** Non-reactive
- 10.2 **Chemical stability:** Stable
- 10.3 **Possibility of hazardous reactions:** No data available
- 10.4 **Conditions to avoid:** None
- 10.5 **Incompatible materials:** None
- 10.6 **Hazardous decomposition products:** None

Section 11 Toxicological Information

- 11.1 **Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):** No data available
- 11.2 **Symptoms related to the physical, and chemical and toxicological characteristics:** No data available
- 11.3 **Delayed and immediate effects as well as chronic effects from short and long-term exposure:** No data available
- 11.4 **Numerical measures of toxicity (such as acute toxicity):** No data available

Section 12 Ecological information

- 12.1 **Ecotoxicity (aquatic and terrestrial, where available):** No known significant effects or critical hazards.
- 12.2 **Persistence and Degradability:** No known significant effects or critical hazards.
- 12.3 **Bioaccumulative potential:** No known significant effects or critical hazards.
- 12.4 **Mobility in soil:** No data available
- 12.5 **Other adverse effects:** No known significant effects or critical hazards.

Section 13 Disposal considerations

- 13.1 **Disposal methods:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14 Transport information

Transport Classification for Road (ADR) / Rail (RID); Inland waterways (ADN); Sea (IMDG); Air (ICAO/IATA)

- 14.1 **UN Number:** Not regulated
- 14.2 **UN Proper Shipping Name:** Not regulated
- 14.3 **Transport hazard class(es):** Not regulated
- 14.4 **Packing Group:** Not regulated
- 14.5 **Environmental Hazards (e.g. marine pollutant):** Not regulated
- 14.6 **Special precautions for user:** Not regulated
- 14.7 **Transport in bulk according to Annex II of Marpol 73/78 and the IBC code:** Not regulated

Section 15 Regulatory information

No Data Available

Section 16 Other information

16.1 **Date of creation:** August 5, 2022

16.2 **Revision Details:** Not Applicable

16.3 **References**

16.4

National Fire Protection Assoc. (NFPA) classification:

Health 0
Flammability 0
Reactivity 0

Hazardous Materials Information Systems (HMIS):

Red: (Flammability) 0
Yellow: (Reactivity) 0
Blue: (Acute Health) 0

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