



# SBC HELIX EDAPHOS 6


## Safety Data Sheet (SDS)

ISSUE DATE: 04/13/21

### 1 IDENTIFICATION

|                         |                                     |
|-------------------------|-------------------------------------|
| Product Name :          | SBC Helix Edaphos 6                 |
| Synonyms:               | None Known                          |
| Product Use:            | Soil Amendment & Conditioner        |
| Manufacturer/Supplier:  | Soil Basics Corporation             |
| Address:                | 17014 Avenue 296, Visalia, CA 93292 |
| General Information:    | (559) 651-2772                      |
| Emergency Phone Number: | (888) 769-9266                      |

### 2 HAZARD IDENTIFICATION

|   |  |
|---|--|
| Hazard Statement - Signal Word:   | Warning  |
|  Skin Irritation: | May cause mild irritation                                |
| Eye Irritation:   | May cause injury   |
| Ingestion:  | Causes irritation to the digestive and respiratory tract |

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

|             |  |
|-------------|--|
| Component:  | No Ingredients that contain CAS Numbers. |
| CAS Number: | Proprietary                              |
| Weight %:   | 100%                                     |

### 4 FIRST AID MEASURES

|                            |             |  |
|----------------------------|-------------|--|
| <u>EMERGENCY FIRST AID</u> | Inhalation: | Inhalation of mist may result in respiratory tract irritation; consult a physician if mist is inhaled.   |
|                            | Skin:       | Mild irritation. Rinse skin immediately with water.  |
|                            | Eye:        | Wash with tempered water for 15 minutes. Do not rub eyes.  |
|                            | Ingestion:  | Causes irritation to the digestive and respiratory tract. Drink plenty of water or fruit juice. Call doctor immediately. Do not induce vomiting. |

### 5 FIRE FIGHTING MEASURES

|   |  |
|---|--|
| Suitable extinguishing media:                                   | No specific firefighting procedures noted  |
| Specific hazards arising from the chemical:                     | None   |
| Special protective equipment and precautions for fire fighters: | No specific recommendation made, but respiratory protection may be required under exceptional circumstances when excessive air contamination exists. |





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### 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Before using, repairing or providing maintenance of contaminated equipment, drain and rinse with water. No unusual requirements for hygienic practices.

Environmental Precautions:  
Methods and materials for containment and cleaning up:

Do not contaminate the waterways.

Spill response: confine the spill into a dike area or sump if possible. Recover as much of the liquid as possible. Do not allow run-off into sewer systems.

### 7 HANDLING & STORAGE

Precautions for safe handling:

Refer to Section 8 for personal protective equipment.

Conditions for safe storage, including any incompatibilities:

Ambient storage temperature, unlimited shelf life. In handling and storage, keep any incompatibilities: separate from acids.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:  
Engineering Controls:  
Individual protection measures, such as personal protective equipment:

None  
Not applicable

No respiratory protection required. Use suitable protective rubber or plastic gloves to avoid prolonged or repeated skin contact. Goggles or face shield for eye protection. Emergency eye wash and safety shower is recommended for other protective equipment. No ventilation methods required.

### 9 PHYSICAL & CHEMICAL PROPERTIES

pH: 9.8  
Color: Dark Brown  
Odor: Slight  
Odor Threshold: None  
Melting/Freezing Point: N/A  
Flammability (solid/gas): Not determined  
Vapor Pressure: N/A  
Specific Gravity: 1.02  
Relative Density: 8.50  
Solubility(ies): N/A

Initial Boiling Point & Boiling Range: N/A  
Evaporation Rate: N/A  
Flash Point: N/A  
Viscosity: N/A  
Upper/lower flammability or explosive limits: Not determined  
Partition coefficient n-octanol/water: N/A  
Auto-ignition temperature: Not combustible  
Decomposition temperature: None





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### 10 STABILITY & REACTIVITY

|   |                                      |
|---|--------------------------------------|
| Reactivity :  | Unknown                              |
| Chemical stability:   | Stable under normal conditions       |
| Possibility or hazardous reactions:                                 | No dangerous reactions known         |
| Conditions to avoid<br>(e.g. static discharge, shock or vibration): | Excessive heat or contact with acids |
| Incompatible materials:   | Acids and heat                       |
| Hazardous decomposition products:                                   | None                                 |

### 11 TOXICOLOGICAL INFORMATION

| INFORMATION ON THE LIKELY<br>ROUTES OF EXPOSURE:<br>(Body contact is most likely route.)               | SYMPTOMS RELATED TO<br>CHARACTERISTICS OF:<br>(No symptoms aggravated by exposure.)   |
|--|---|
| Inhalation: None<br>Ingestion: None<br>Skin Contact: Could be a route<br>Eye Contact: Could be a route | Physical: None<br>Chemical: None<br>Toxicological: None<br>Delayed effects: None determined<br>Immediate effects: None determined<br>Chronic effects from short<br>term exposure: None determined<br>Chronic effects from long<br>term exposure: None determined<br>Numerical measures of toxicity: None determined |

### 12 ECOLOGICAL INFORMATION

|  |   |
|--|---|
| Eco-toxicity (aquatic and terrestrial), where available: | May be harmful to aquatic life              |
| Persistence and degradability:                           | No further information available            |
| Bioaccumulative potential:                               | No further information available            |
| Mobility in the soil:                                    | No further information available            |
| Other adverse effects:                                   | Hazardous for water; keep out of waterways. |

### 13 DISPOSAL INFORMATION

|                         |   |
|-------------------------|---|
| Waste disposal methods: | Reclaim and reuse as much as possible. Do not allow material to reach sewer system.<br>Dispose in accordance with local, state and federal regulations. |
|-------------------------|---|





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### 14 TRANSPORT INFORMATION

|   |   |
|---|---|
| UN proper shipping name:  | Non-regulated material                    |
| UN Number:  | Non-regulated material                    |
| Transport Hazard Class:   | Not a DOT hazardous material              |
| Packing group:  | Not applicable                            |
| Environmental hazards:  | No information found                      |
| Transport in Bulk:  | Trucks, tanks, mini-bulks, drums, buckets |
| (according to Annex II of MARPOL 73/78 and the IBC Code)                        |   |
| Special precautions which a user needs to be aware of, or needs to comply with: | None determined at this time              |

### 15 REGULATORY INFORMATION

|   |   |
|---|---|
| Safety, health and environmental regulations: | No additional regulatory information applicable. Refer to sections 11, 13, 14 |
|---|---|

### 16 OTHER INFORMATION

|                            |  |
|----------------------------|--|
| Emergency Overview:        | Product is a brown aqueous solution. Product is irritating to the eyes. Inhalation of mists and vapors should be avoided, as it may be irritating to the respiratory system.   |
| Miscellaneous Information: | Use with caution and according to specifications on manufacturer's recommendations. Containers will contain residues of the product. Do not re-use containers for any purpose other than transporting, storing, or mixing of fertilizers. The information accumulated herein is believed to be accurate but is not warranted to be whether origination with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. |