



# SBC ALGAFLEX

## Safety Data Sheet (SDS)

ISSUE DATE: 09/03/2020

### 1 IDENTIFICATION OF SUBSTANCE/MIXTURE & COMPANY

- 1.1 Product Identifier  
Product Name: SBC Algaflex
- 1.2 Relevant identified uses of the substance or mixture  
Identified Use: Agriculture
- 1.3 Details of the supplier of the SDS  
Manufacturer/Supplier: Soil Basics Corporation  
17014 Avenue 296, Visalia, CA 93292  
(559) 651-2772
- 1.4 Emergency Phone Number CHEMTREC (24-hrs) 1-800-424-9300 / 1-703-527-3887 CCN: 816681

### 2 HAZARD(S) IDENTIFICATION

- 2.1 Classification of substance or mixture  
Comment: This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
- Physical Hazards: Not Classified.  
Health Hazards: Not Classified.  
Environmental Hazards: Not Classified.  
Classification: (67/548/EEC or 1999//45/EC)
- 2.2 Label Elements  
Hazard Statements: NC Not Classified
- 2.3 Other Hazards

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 Mixtures  
Composition Comments: No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.



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### 4 FIRST AID MEASURES

#### 4.1 Description of first aid measures

General information:

No specific recommendations.

If inhaled:	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
If swallowed:	If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.
If on skin or clothing:	Wash skin thoroughly with soap and water.
If in eyes:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Have the product container or label with you when calling a poison control center or doctor or going to treatment.

For emergencies, call CHEMTREC (24-hrs) 1-800-424-9300 / 1-703-527-3887

CCN:816681

### 5 FIRE FIGHTING MEASURES

#### 5.1 Extinguishing Media

Suitable extinguishing media:

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

Oxides of carbon.

#### 5.3 Advice for firefighters

Protective actions during firefighting:

Containers close to fire should be removed or cooled with water.

Special protective equipment for firefighters:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.



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### 6 ACCIDENTAL RELEASE MEASURES

- |     |                                                                             |                                                                                                                                                                                                                                                                                                                          |
|-----|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.1 | <u>Personal precautions, protective equipment and emergency procedures:</u> | Wear suitable protective equipment, including gloves, goggles, face shield, respirator, boots, clothing or apron, as appropriate. In case of spills, beware of slippery floors and surfaces.                                                                                                                             |
| 6.2 | <u>Environmental precautions:</u>                                           | No negative effects on the aquatic environment are known.                                                                                                                                                                                                                                                                |
| 6.3 | <u>Methods and material for containment and cleaning up:</u>                | Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage. |

### 7 HANDLING & STORAGE

- |     |                                                                                             |                                                                                                                                                                              |
|-----|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7.1 | <u>Precautions for safe handling</u><br>Usage precautions:                                  | Handle all packages and containers carefully to minimize spills.                                                                                                             |
| 7.2 | <u>Conditions for safe storage, including any incompatibilities</u><br>Storage precautions: | Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight. |
|     | Storage class:                                                                              | Unspecified storage.                                                                                                                                                         |

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- |     |                                                   |                                                                                                                                                                                                                                                               |
|-----|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.1 | <u>Control parameters</u>                         |    |
| 8.2 | <u>Exposure controls</u><br>Protective equipment: |                                                                                                                                                                                                                                                               |
|     | Eye/Face Protection:                              | Eye wear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.                                                          |
|     | Hand protection:                                  | Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.                                                                                                             |
|     | Other skin and body protection:                   | Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.                                                                                                                                   |
|     | Hygiene measures:                                 | No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.                                                                                                                 |
|     | Respiratory protection:                           | No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.                                                                                                                                               |



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### 9 PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Dark colored liquid
9.2	Color:	Dark Brown
9.3	pH:	pH (concentrated solution): ~ 4.84
9.4	Specific Gravity:	~1.145

### 10 STABILITY & REACTIVITY

10.1	Stability:	Stable at normal ambient temperatures.
10.2	Possibility of hazardous reactions:	Will not polymerize.
10.3	Conditions to avoid :	Avoid heat, flames and other sources of ignition.
10.4	Materials to Avoid:	Strong oxidizing agents. Strong acids. Strong alkalis.
10.5	Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon.

### 11 TOXICOLOGICAL INFORMATION

#### 11.1 Toxicological Data

Toxicological effects:	This material is non-toxic
General information:	No specific health hazards known.
Inhalation:	No specific health hazards known.
Ingestion:	No specific health hazards known. No harmful effects expected from quantities likely to be ingested by accident.
Skin contact:	No specific health hazards known.
Eye contact:	Vapor or spray in the eyes may cause irritation and smarting.
Acute and chronic health hazards:	No specific health hazards known.
Medical symptoms:	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
Medical considerations:	May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Get medical attention.



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### 12 ECOLOGICAL INFORMATION

12.1	Eco-toxicity:	No negative effects on the aquatic environment are known.
12.2	Persistence and degradability:	The product is expected to be biodegradable.
12.3	Bioaccumulative potential:	The product does not contain any substances expected to be bioaccumulating.
12.4	Mobility in soil:	The product is soluble in water.
12.5	Results of PBT and vPvB assessment:	This product does not contain any substances classified as PBT or vPvB.

### 13 DISPOSAL CONSIDERATIONS

13.1	General Information:	Waste is suitable for incineration.
13.2	Methods for Disposal:	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14 TRANSPORT INFORMATION

	<u>General</u>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
14.1	UN number:	Not applicable.
14.2	UN proper shipping name:	Not applicable.
14.3	Transport hazard class(es):	No transport warning sign required.
14.4	Packing group:	Not applicable.
14.5	Environmentally hazardous substance/marine pollutant:	No.
14.6	Special precautions for user:	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.

### 15 REGULATORY INFORMATION

15.1	OSHA:	This material was classified according to the OSHA Hazard Communication Standard (29 CFR 1910.1200).
15.2	CERCLA Reportable Quantity (RQ):	Not applicable



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### 15 REGULATORY INFORMATION (CONT.)

- |      |                    |                                                                                                                                                                                             |
|------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15.3 | SARA Title III:    | Extremely Hazardous Substance Notification (Sec 302): Not listed<br>Hazard Categories (Sec 311/312): Acute (immediate)<br>Health Hazard Toxic Chemicals Notifications (Sec 313): Not listed |
| 15.4 | CA Proposition 65: | This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.                                                               |

### 16 OTHER INFORMATION

Key literature references and sources for data:	European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
Issued by:	Regulatory Manager
SDS Preparation Date:	12/18/2015
Revision Date:	9/3/2020
Revision Reason:	

### FURTHER INFORMATION

The above information is based on data of which the manufacturer is aware and is believed to be correct as of the date hereon. Since the information contained herein may be applied under conditions beyond the manufacturer's control and which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, the manufacturer does not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.