



SAFETY DATA SHEET (SDS)

*** Section 1: Identification ***

Product Name: SBC Helix OA
Synonyms: None Known
Product Use: Liquid Adjuvant

Manufacturer/Supplier: Soil Basics Corporation

Address: 17014 Avenue 296, Visalia, CA 93292

General Information: (559) 651-2772 Emergency Phone Number: (888) 769-9266

*** Section 2: Hazard Identification ***

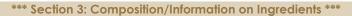
Signal Word: Warning

Hazard Statement

Skin Irritation: May cause mild irritation
Eye Irritation: May cause mild irritation

Ingestion: Causes irritation to the digestive and

respiratory tract



Component CAS Number

Blend of proprietary plant nutrients

Proprietary

Weight %

*** Section 4: First Aid Measures ***

Emergency First Aid

Inhalation: Cannot be 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.

*** Section 5: Fire Fighting Measures ***

Suitable extinguishing media: No specific firefighting procedures noted

Specific hazards arising from the Non

chemical:

Special protective equipment and No specific recommendation made, but respiratory protection may be required

precautions for fire fighters: under exceptional circumstances when excessive air contamination exists.

*** Section 6: Accidental Release Measures ***

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

procedures:

Environmental Precautions: Do not contaminate the waterways.

Methods and materials for Spill response: confine the spill into a dike area or sump if possible. Recover as

containment and cleaning up: much of the liquid as possible. Do not allow run-off into sewer systems.





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*** Section 7: Handling and Storage ***

Precautions for safe handling: Refer to Section 8 for personal protective equipment.

Conditions for safe storage, including Ambient storage temperature, unlimited shelf life. In handling and storage, keep

any incompatibilities: separate from acids.

*** Section 8: Exposure Controls/Personal Protection ***

Control parameters: None

Engineering Controls: Not applicable

Individual protection measures, such as 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.

*** Section 9: Physical and Chemical Properties ***

pH: 2.4 Color: Brown

Odor: Mild vinegar like Odor Threshold: None Melting point/freezing point: N/A Initial boiling point and N/A

boiling range:

Flash point: N/A Evaporation rate: N/A

Flammibility (solid, gas): Not determined Upper/lower flammability or Not determined

Vapor pressure: N/A explosive limits:

Specific Gravity: 1.08 Vapor density: N/A
Relative density: N/A Solubility(ies): N/A

Partition coefficient n- N/A Auto-ignition temperature: Not combustible

octanol/water:

personal protective equipment:

Decomposition temperature: None Viscosity: N/A

*** Section 10: Stability and Reactivity ***

Reactivity: Unknown

Chemical stability: Stable under normal conditions
Possibility or hazardous reactions: No dangerous reactions known
Conditions to avoid (e.g. static
Excessive heat or contact with acids

discharge, shock or vibration):

Incompatible materials: Acids and heat

Hazardous decomposition products: None

*** Section 11: Toxicological Information ***

Information on the likely routes of exposure: Body contact is most likely route.

Inhalation: None Ingestion: None

Skin Contact: Could be a route Eye contact: Could be a route

Symptoms related to characteristics of: No symptoms aggravated by exposure

Physical: None Chemical: None Toxicological: None Delayed effects: None determined

Immediate effects: None determined

Chronic effects from short None determined Chronic effects from long None determined

term exposure: term exposure:

Numerical measures of None determined

toxicity:





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*** Section 12: Ecological Information ***

Ecotoxicity (aquatic and terrestrial, May be harmful to aquatic life

where available:

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.

*** Section 13: Disposal Information ***

Waste disposal methods: Reclaim and reuse as much as possible. Do not allow material to reach sewer

system.

Dispose in accordance with local, state and federal regulations.

*** Section 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 (according to Annex II Trucks, tanks, mini-bulks, drums, buckets

of MARPOL 73/78 and the IBC Code):

Special precautions which a user

needs to be aware of, or needs to

comply with:

*** Section 15: Regulatory Information ***

None determined at this time

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

regulations:

*** Section 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 label. SDS

may not fully reflect 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 they

information is current, applicable, and suitable to their circumstances.

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