



SBC HELIX TORPEDO

Safety Data Sheet (SDS)

ISSUE DATE: 11/24/20

1 IDENTIFICATION

Product Name : SBC Helix Torpedo
 Synonyms: None Known
 Product Use: Liquid Fertilizer
 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:



Skin Irritation:

Eye Irritation:

Ingestion:

Caution

May cause mild irritation

May cause injury

Causes irritation to the digestive and respiratory tract

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component Has no ingredients that contain CAS numbers
 CAS Number Proprietary
 Weight % 100%

GUARANTEED ANALYSIS

Total Nitrogen (N) 6.0
 Phosphoric Acid (P₂O₅) 0
 Total Soluble Potash (K₂O) 0

4 FIRST AID MEASURES

EMERGENCY FIRST AID

Inhalation:

Skin:

Eye:

Ingestion:

Cannot be inhaled

Mild irritation. Rinse skin immediately with water.

Wash with tempered water for 15 minutes. Do not rub eyes.

Causes irritation to the digestive and respiratory tract. Drink water slowly. Call doctor immediately. Do not induce vomiting.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media:
 Specific hazards arising from the chemical:
 Special protective equipment and precautions for fire fighters:

No specific firefighting procedures noted

None

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:	6.36
Color:	Dark Amber
Odor:	Mild Fish
Odor Threshold:	None
Melting/Freezing Point:	N/A
Flammability (solid/gas):	Not determined
Vapor Pressure:	N/A
Specific Gravity:	1.2069
Relative Density:	N/A
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 (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
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 term exposure:	None determined
Chronic effects from long term exposure:	None determined
Numerical measures of toxicity:	None determined

12 ECOLOGICAL INFORMATION

Eco-toxicity (aquatic and terrestrial), where available:
Persistence and degradability:
Bioaccumulative potential:
Mobility in the soil:
Other adverse effects:

No further information available
No further information available
No further information available
No further information available
Hazardous for water; keep out of waterways. May be harmful to fish, livestock and wildlife.

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.



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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 (according to Annex II of MARPOL 73/78 and the IBC Code):	Trucks, tanks, mini-bulks, drums, buckets
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
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16 OTHER INFORMATION

Emergency Overview:	Product is a dark amber 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.
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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 the information is current, applicable, and suitable to their circumstances.