



SBC ULTRA MARINE ALLOY

Safety & Data Sheet (SDS)

ISSUE DATE: 4/27/20

1 IDENTIFICATION

Product Name :	SBC Ultra Marine Alloy
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



Signal Word:	Warning
Hazard Statement:	
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	
CAS Number	Proprietary
Weight %	100
Blend of plant nutrients derived from:	
zinc sulfate (CAS No. 7733-02-0),	
copper sulfate (CAS No. 7758-99-8)	
and iron sulfate (CAS No. 7720-78-7)	
Zinc:	0.80
Copper:	0.15
Iron:	0.26

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.



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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.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective
equipment and emergency procedures:

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

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



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9 PHYSICAL & CHEMICAL PROPERTIES

pH:	0-1	Flammability (solid/gas):	Not determined
Color:	Greenish blue	Upper/lower flammability or	
Odor:	None	explosive limits:	Not determined
Odor Threshold:	None	Vapor Pressure:	N/A
Melting/Freezing Point:	N/A	Vapor Density:	N/A
Initial Boiling Point &		Relative density:	N/A
Boiling Range:	N/A	Solubility(ies):	N/A
Evaporation Rate:	N/A	Partition coefficient	
Flash Point:	N/A	n-octanol/water:	N/A
Viscosity:	N/A	Auto-ignition temperature:	Not combustible
		Decomposition temperature:	None

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):
Incompatible materials:	Acids and heat
Hazardous decomposition products:	None

4 FIRST AID MEASURES

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



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12 ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available:	No further information 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.

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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15 REGULATORY INFORMATION

Emergency Overview:	Product is a greenish blue 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 they information is current, applicable, and suitable to their circumstances.