

Kent Essential Elements

Material Safety Data Sheet

1. Product And Company Identification

Supplier

Central Garden and Pet

5401 West Oakwood Park Drive

Franklin, WI 53132 United States

Company Contact: Customer Service

Telephone Number: 1-800-255-4527

FAX Number: 1-414-421-4195

E-Mail: Customerservice@central.com

Supplier Emergency Contacts & Phone Number

None Given

Manufacturer

Central Garden and Pet

5401 West Oakwood Park Drive

Franklin, WI 53132 United States

Company Contact: Customer Service

Telephone Number: 1-800-255-4527

FAX Number: 1-414-421-4195

E-Mail: Customerservice@central.com

Manufacturer Emergency Contacts & Phone Number

None Given

Issue Date: 01/02/2007

Product Name: Kent Essential Elements

CAS Number: Not Established

MSDS Number: 7

Product/Material Uses

This is a trace element solution for marine or freshwater aquariums.

2. Composition/Information On Ingredients

Ingredient Name - (CAS Number) - %

CALCIUM CHLORIDE (010043-52-4) < 10

STRONTIUM CHLORIDE (10025-70-4) < 10

Also contains less than 50 ppm each of zinc, copper, lithium, nickel, cobalt, iron, magnesium, manganese, molybdenum, potassium, and selenium as minor trace minerals.

3. Hazards Identification

Eye Hazards

Irritant, moderate eye.

Skin Hazards

May cause skin irritation.

Ingestion Hazards

May be harmful if swallowed. May result in nausea, abdominal pain and/or vomiting.

Inhalation Hazards

May cause nose, throat, and lung irritation.

Subchronic (Target Organ Effects)

None known.

Chronic/Carcinogenicity Effects

None known.

4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician or a poison control center immediately.

Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water.

Ingestion

If victim is fully conscious, give one or two cups of water or milk to drink. Call a physician or a poison control center immediately.

Inhalation

If inhaled, remove to fresh air. Call a physician or a poison control center immediately.

5. Fire Fighting Measures

Flash Point Method: Not combustible

Flammability Class: Noncombustible

Fire And Explosion Hazards

Not applicable.

Extinguishing Media

Not applicable.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Clean up spill immediately. Mop up or flush down sewer.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children.

Handling Precautions

Avoid breathing dust or solution spray.

Storage Precautions

Keep away from acids. Store in a dry place. Keep container upright.

8. Exposure Controls/Personal Protection

Eye/Face Protection

Wear clean, dry rubber gloves, Clean, body covering protective clothing and approved eye protection.

An eye wash station and safety shower should be readily available.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None required under normal use.

9. Physical And Chemical Properties

Appearance

Clear liquid with light blue to dark blue tint.

Odor

No odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 100 °C

pH Factor: 7

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

Oxides of the contained metal and halogen.

Conditions To Avoid (Polymerization)

None known.

11. Toxicological Information

Acute Studies

No information available.

Eye Effects

May cause eye irritation.

Skin Effects

Mild skin irritation after prolonged exposure.

Acute Oral Effects

May result in abdominal pain and/or vomiting.

Acute Inhalation Effects

Inhalation of large amounts could cause irritation.

Chronic/Carcinogenicity

None known.

12. Ecological Information

No Data Available...

13. Disposal Considerations

No Data Available...

14. Transport Information

No Data Available...

15. Regulatory Information

SARA Hazard Classes

Acute Health Hazard

16. Other Information

NFPA Rating

Health: 1

Fire: 0

Reactivity: 0

HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

Revision/Preparer Information

MSDS Preparer: Andrew Hudson

MSDS Preparer Phone Number: 414 304 3512

This MSDS Supersedes A Previous MSDS Dated: 02/27/2002

Reference Documentation

Kent MSDS

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Central Garden and Pet