

MATERIAL SAFETY DATA SHEET

MSDS

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Date-Issued 11/05/1998
MSDS Ref. No. A00032612
Date-Revised: 11/05/1998
Revision No: New MSDS

Spa Essentials Water Clarifier

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Spa Essentials Water Clarifier
GENERAL USE: Water clarifier

MANUFACTURER

Asepsis, Inc
P.O. Box 537
Avondale Estates, GA 30002
Customer SERVICE: (800) 959-7946

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (Transportation) (800) 424-9300
Poison Control Center (Medical)(877) 800-5553

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name

Wt. %CAS# EINECS #

No Hazardous Materials are Contained in this Product.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE:

Blue liquid.

IMMEDIATE CONCERNS:

CAUTION: Irritating to eyes and skin. Avoid contact with eyes, skin or clothing. Harmful if swallowed. Wear goggles or safety glasses and rubber gloves when handling this product. Remove and wash contaminated clothing.

POTENTIAL HEALTH EFFECTS

EYES:

CAUTION: Causes eye irritation. Avoid contact with eyes.

SKIN:

CAUTION: Causes skin irritation. Avoid contact with skin.

INGESTION:

Harmful if swallowed.

INHALATION:

This product is not expected to present an inhalation hazard.

ROUTES OF ENTRY:

Skin Contact, Ingestion, Eye Contact.

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COMMENTS HEALTH:

There are no known chronic hazards

4. FIRST AID MEASURES

EYES:

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

SKIN:

Wash off excess chemical with soap and water and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

INGESTION:

If swallowed: Drink promptly large quantities of water. Do not induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

INHALATION:

Not an expected route of overexposure.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD:

This product is not flammable or combustible.

EXTINGUISHING MEDIA:

Appropriate to surrounding fire.

FIRE FIGHTING PROCEDURES:

Exercise caution when fighting any chemical fire. A self-contained breathing apparatus and protective clothing are essential.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES:

STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Utilizing appropriate clothing and safety equipment, contain spill material. Cover the liquid with an inert absorbent. Using clean, dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place into clean dry plastic containers for disposal. Dispose of according to local, state and federal regulations.

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7. HANDLING AND STORAGE

HANDLING:

Mix only with water. Never add water to product. Always add product to large quantities of water. Do not mix with other chemicals. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion.

STORAGE:

Keep this product in original closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Do not add any other product to container. Never return unused product to container; dispose of product in accordance with local, state, or federal regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

General room ventilation plus local exhaust should be used to minimize exposure to vapors.

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE:

Wear goggles or safety glasses with side shields when handling this product.

SKIN:

Wear rubber gloves when handling this product. Avoid contact with skin.

RESPIRATORY:

A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

WORK HYGIENIC PRACTICES:

Remove and wash contaminated clothing before reuse

OTHER USE PRECAUTIONS:

Facilities storing or utilizing this material should be equipped with an eyewash and safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Almondy

COLOR: Blue

pH: ~6.0 to 8.0

BOILING POINT: (212°F)

SOLUBILITY IN WATER: Miscible in Water

SPECIFIC GRAVITY: 1.0

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10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

High temperature. Poor ventilation. Contamination.

STABILITY:

This product is stable under normal conditions.

POLYMERIZATION:

Hazardous polymerization will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide, ammonia, oxides of nitrogen and/or hydrogen chloride.

INCOMPATIBLE MATERIALS:

Other swimming pool/spa chemicals in their concentrated forms. Strong oxidizing agents. This material may react slowly with iron, copper or aluminum resulting in corrosion and/or product degradation.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

This product may be irritating to eyes.

SKIN EFFECTS:

This product may be irritating to skin.

CARCINOGENICITY:

This product is not listed as a carcinogen by IARC.

This product is not listed as a carcinogen by NTP.

This product is not listed as a carcinogen by OSHA.

GENERAL COMMENTS:

This product is not a mutagen or teratogen.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

This product may be toxic to fish and aquatic organisms. Keep product from entering waterways and watersheds.

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13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL:

Disposal of unused, uncontaminated product is regulated according to local, state and federal regulations.

EMPTY CONTAINER:

Do not reuse container. Rinse thoroughly before discarding in trash.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated

OTHER SHIPPING INFORMATION: Bill of Lading Description - Compounds, Swimming Pool, Cleaning or Water Treating, Dry or Liquid (NMFC 50086)

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: This product or its components are not listed.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: This product or its components are not listed.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: This product or its components are not subject to export notification.

TSCA STATUS: This product or its components are listed on the TSCA inventory.

OSHA HAZARD COMM. RULE:

Product is not hazardous by definition of the Hazardous Communication Standard

FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT):

This product is not a registered pesticide.

SDWA (SAFE DRINKING WATER ACT):

Not listed.

FDA (FOOD AND DRUG ADMINISTRATION):

Not listed.

DEA (DRUG ENFORCEMENT PRECURSOR & ESSENTIAL CHEMICALS) LISTED SUBSTANCE:

Not listed

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16. OTHER INFORMATION

REVISION SUMMARY

New MSDS

NFPA CODES

HEALTH: 1 FIRE: 0 REACTIVITY: 0 SPECIAL: B

HMIS CODES

HEALTH: 1 FIRE: 0 REACTIVITY: 0 PROTECTION: B

MANUFACTURER DISCLAIMER:

IMPORTANT: This information is given without a warranty or guarantee. No suggestions for use are intended or shall be construed as a recommendation to infringe any existing patents or violate any Federal, State or local laws. Safe handling and use is the responsibility of the customer. Read the label before using this product. This information is true and accurate to the best of our knowledge.
