

# MATERIAL SAFETY DATA SHEET

Date Issued: 10/04/2010

MSDS No: Blue Wave Shimmer Clarifier

## Blue Wave Shimmer Clarifier

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Blue Wave Shimmer Clarifier**GENERAL USE:** Swimming pool clarifier.**DISTRIBUTOR**

Blue Wave Products  
1745 Wallace Ave # B  
St Charles, IL 60174

**Product Stewardship:** (800) 579-0977

### 2. HAZARDS IDENTIFICATION

**POTENTIAL HEALTH EFFECTS****EYES:** Minor transient irritation.**SKIN:** Substance does not generally irritate and is only mildly irritating to susceptible people.**INGESTION:** Poses little or no immediate hazard.**INHALATION:** Not expected to be toxic by inhalation.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%
Proprietary Blend	100

**COMMENTS:** Based on best available information, this product does not contain any reportable OSHA hazardous materials.

### 4. FIRST AID MEASURES

**EYES:** Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes.**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.**INGESTION:** Not considered toxic.**INHALATION:** Remove to fresh air.

### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** > 100°C (212°F) CC**EXTINGUISHING MEDIA:** Carbon dioxide, water, water fog, dry chemical, chemical foam.**EXPLOSION HAZARDS:** None.**FIRE FIGHTING PROCEDURES:** Spills produce extremely slippery surfaces.

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**FIRE FIGHTING EQUIPMENT:** No special equipment required.

### 6. ACCIDENTAL RELEASE MEASURES

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Do not discharge into drains or waterways.

**GENERAL PROCEDURES:** Do not flush with water. Dam up. Soak up with inert absorbent material. If liquid has been spilled in large quantities, clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water.

### 7. HANDLING AND STORAGE

**HANDLING:** Wash hands after handling.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Natural ventilation is adequate. Use local exhaust if misting occurs.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields. Do not wear contacts.

**RESPIRATORY:** In case of insufficient respiration, wear suitable respiratory equipment.

**PROTECTIVE CLOTHING:** Chemical resistant apron.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Mild.

**APPEARANCE:** Blue liquid.

**pH:** 5.8 to 7.1

**VAPOR PRESSURE:** N/A

**VAPOR DENSITY:** 1.04 g/cm<sup>3</sup>

**FLASHPOINT AND METHOD:** > 100°C (212°F) CC

**SOLUBILITY IN WATER:** Complete.

**EVAPORATION RATE:** Not Available

**VISCOSITY #1:** 1000 to 3000 CPS

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS DECOMPOSITION PRODUCTS:** No decomposition if stored and applied as directed. Burning of the dried

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material can produce hydrogen chloride gas, nitrogen oxides (NOx), carbon oxides.

**INCOMPATIBLE MATERIALS:** Oxidizing agent may cause exothermic reactions.

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE

**ORAL LD<sub>50</sub>:** > 2000 mg/kg (rat)

**Notes:** Not expected to be toxic.

**CHRONIC:** NOEL/Oral (rat) 90 day = 5000 mg/kg.

**IRRITATION:** Testing on rabbits shows minor transient irritation which cleared in days. Skin exposure may cause skin irritation with susceptible persons.

**TERATOGENIC EFFECTS:** Not teratogenic. Noel=175 mg/kg.

**MUTAGENICITY:** Not mutagenetic.

### 12. ECOLOGICAL INFORMATION

#### AQUATIC TOXICITY (ACUTE)

**96-HOUR LC<sub>50</sub>:** > 10 mg/l (Danio Rerio)

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with applicable local, state, and federal regulations.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not Regulated.

### 15. REGULATORY INFORMATION

#### UNITED STATES

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Hazard Categories: Health: Immediate (Acute) Health Hazard

**313 REPORTABLE INGREDIENTS:** No ingredients listed at or above the de minimus level.

##### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** No components of this product are present above the de minimus levels.

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** All ingredients in this mixture are in compliance with TSCA.

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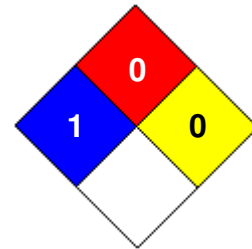
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### 16. OTHER INFORMATION

**REVISION SUMMARY:** New MSDS**HMIS RATING**

<b>HEALTH:</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY:</b>	<input type="checkbox"/>	<b>0</b>
<b>PHYSICAL HAZARD:</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION:</b>	<input type="checkbox"/>	

**NFPA CODES**

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