

# MATERIAL SAFETY DATA SHEET

Date Issued: 07/01/2008

MSDS No: Blue Wave Stabilizer

Date Revised: 08/19/2008

Revision No: 1

## Blue Wave Stabilizer

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Blue Wave Stabilizer  
**GENERAL USE:** Swimming pool conditioner.

#### DISTRIBUTOR

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

**Product Stewardship:** (800) 759-0977

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**IMMEDIATE CONCERNS:** Harmful if swallowed, inhaled or absorbed through skin. Causes severe irritation. High concentrations are extremely destructive to tissues of the mucous membranes and upper respiratory tract, eyes and skin. Symptoms of exposure may include burning sensation, coughing, wheezing, laryngitis.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye irritation.

**SKIN:** Causes skin irritation.

**INGESTION:** Can cause irritation of the digestive system.

**INHALATION:** Can cause respiratory tract irritation.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**CARCINOGENICITY:** Not listed by NTP, IARC or OSHA.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Cyanuric Acid	98	000108-80-5	203-618-0

### 4. FIRST AID MEASURES

**EYES:** Hold eyelids apart and immediately flush with plenty of water for at least 15 minutes. Call a physician immediately.

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**SKIN:** Immediately wash skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

**INGESTION:** DO NOT INDUCE VOMITING. Rinse mouth with water. Then give several glasses of water to drink. Seek medical advice.

**INHALATION:** Remove to fresh air immediately. Get medical support.

**NOTES TO PHYSICIAN:** Treat symptomatically and supportively.

### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** Not Available

**FLAMMABLE LIMITS:** 0 to 0

**EXTINGUISHING MEDIA:** Use water, dry chemical, chemical foam or alcohol-resistant foam.

**FIRE FIGHTING EQUIPMENT:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Clean up spill immediately. Use protective equipment as mentioned in Section 8. Sweep up, then place in a suitable container.

### 7. HANDLING AND STORAGE

**HANDLING:** Avoid skin and eye contact and breathing dusts. Avoid ingestion or inhalation. Wash thoroughly after handling. Launder contaminated clothing before re-use.

**STORAGE:** Keep container tightly closed when not in use. Store containers in a cool, dry location.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Local exhaust.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear chemical safety glasses or goggles.

**RESPIRATORY:** For normal use, a respirator is not required, although a MSHA/NIOSH-approved respirator may be required when airborne concentration exceeds the permissible limit.

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**PROTECTIVE CLOTHING:** Wear chemically-protective gloves, boots, aprons to prevent skin contact.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid

**APPEARANCE:** Off-white granular powder.

**pH:** 3.8 to 4.0

**VAPOR PRESSURE:** 98

**VAPOR DENSITY:** 98

**MELTING POINT:** 360 °C

**FLASHPOINT AND METHOD:** Not Available

**SOLUBILITY IN WATER:** 0.3 G/100ML (250C)

**SPECIFIC GRAVITY:** 1.768

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable at room temperature.

**POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal oxidative decomposition of cyanuric acid can produce nitrogen oxides, carbon monoxide, irritating and toxic fumes and gases, carbon dioxide, nitrogen.

**INCOMPATIBLE MATERIALS:** Strong oxidizers.

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE

**ORAL LD<sub>50</sub>:** 3400 mg/kg (mice)

**Notes:** Oral LD50 7700 (rat)

### 12. ECOLOGICAL INFORMATION

**COMMENTS:** None available.

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### 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:** Not listed.

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

**CERCLA RQ:** No.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Cyanuric Acid	000108-80-5

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

### 16. OTHER INFORMATION

**REVISION SUMMARY:** Revision #: 1 This MSDS replaces the June 26, 2008 MSDS. Any changes in information are as follows:

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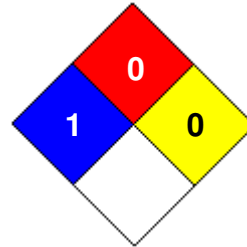
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### NFPA CODES



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