Date Issued: 12/16/2011

MSDS No: BW 5-In-1 Multi-Purpose Chlorinating Tablets

## Blue Wave 5-In-1 Multi-Purpose Chlorinating Tablets

#### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Blue Wave 5-In-1 Multi-Purpose Chlorinating Tablets

**GENERAL USE:** Swimming Pool Sanitizer

**PRODUCT DESCRIPTION:** Swimming Pool Sanitizer **ACTIVE INGREDIENT(S):** Trichloro-s-triazinetrione

#### **DISTRIBUTOR**

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

Product Stewardship: (800) 759-0977

#### 2. HAZARDS IDENTIFICATION

#### **EMERGENCY OVERVIEW**

PHYSICAL APPEARANCE: White tablet, blue speckles

IMMEDIATE CONCERNS: Contact with eyes and skin may cause irritation. Product is an oxidizer and must be stored away

from combustibles. Harmful to the environment.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Contact causes severe eye irritation, watering and redness. Can cause burns to the eyes.

**SKIN:** Prolonged or repeated contact may cause skin irritation. **INGESTION:** May cause gastric distress, vomiting and diarrhea.

**INHALATION:** Dust and processing vapors may cause respiratory tract irritation.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Trichloro-s-triazinetrione	~ 95	87-90-1	201-782-8
Trade Secret	~ 5		

#### 4. FIRST AID MEASURES

**EYES:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**SKIN:** Wash with soap and water. Do not attempt to neutralize with chemical agents. Get medical attention if irritation develops or persists.

**INGESTION:** Immediately drink large quantities of water. Do NOT induce vomiting. Call a physician at once. Do not give anything by mouth to an unconscious person.

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**INHALATION:** Drink large quantities of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

#### 5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not Flammable

FLAMMABLE LIMITS: 0 to 0

GENERAL HAZARD: Product is not considered flammable or combustible. Products of combustion include compounds of

carbon.

EXTINGUISHING MEDIA: Carbon dioxide, water, water fog, dry chemical, chemical foam.

HAZARDOUS COMBUSTION PRODUCTS: Smokes, fumes or vapors, chlorine, oxides of carbon.

**FIRE FIGHTING PROCEDURES:** Caution. Oxidizing substance. Oxygen released on exothermic decomposition may support combustion. Wet product decomposes exothermically and may cause combustion of organic materials.

#### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wash to sanitary sewer with plenty of water.

**LARGE SPILL:** Do not allow contact with water. Recover and segregate product for reuse. Do not return product to original storage container. Shovel contaminated product into approved container for disposal.

**COMMENTS:** Caution. Oxidizer.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep container closed when not in use. Keep container dry. Prevent containers from abuse. Store in a cool dry place. Do not mix this product with incompatible materials. Do not store near organic materials. Keep out of reach of children.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

**EXPOSURE LIMITS** 

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(VOC): 106.500

### 10. STABILITY AND REACTIVITY

STABLE: Yes

**HAZARDOUS POLYMERIZATION:** No

CONDITIONS TO AVOID: Avoid generating airborne dust. Avoid moisture. Avoid combustible materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hazardous decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced. Contact with water or humidity releases flammable oxygen.

**INCOMPATIBLE MATERIALS:** Strong reducing agents, strong acids, strong alkalis, water, organic materials. Contact with acids liberates toxic gas.

#### 11. TOXICOLOGICAL INFORMATION

#### **ACUTE**

NOTES: Trichloro-s-triazinetrione, dry LD50 Oral-Rat 406 mg/kg

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