

# SAFETY DATA SHEET

**Date Issued :** 01/15/2009  
**MSDS No :** Blue Wave Spa Filter Cleaner  
**Date Revised :** 05/29/2012  
**Revision No :** 1

## Blue Wave Spa Filter Cleaner

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Blue Wave Spa Filter Cleaner  
**GENERAL USE:** Filter Cleaner

**DISTRIBUTOR**

Blue Wave Products  
 1745 Wallace Ave # B  
 St Charles, IL 60174  
**Product Stewardship:** (800) 759-0977

### 2. HAZARDS IDENTIFICATION

**POTENTIAL HEALTH EFFECTS**

**EYES:** Causes eye irritation.

**SKIN:** Causes skin irritation.

**INGESTION:** Irritating to mouth, throat and stomach.

**INHALATION:** Irritating to lungs.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**ACUTE TOXICITY:** Corrosive to all body tissues by all routes of exposure.

**CARCINOGENICITY:** No known effects.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS
Proprietary blend of Organic and Inorganic Alkaline cleaning agents with sodium hydroxide		
2- Butoxyethanol	111-76-2	--
Sodium Hydroxide	1310-73-2	215-185-5
Sodium Silicate	1344-09-8	--

**COMMENTS:** Ingredients in this section have been determined to be hazardous as defined by 29CFR 1910.1200.

### 4. FIRST AID MEASURES

**EYES:** Holding eyelids apart, flush with plenty of water for at least 20 minutes. Get medical attention immediately.

**SKIN:** Remove contaminated clothing. Wash affected area with soap and plenty of water. Wash clothing before reuse. If irritation persists, seek medical attention.

**INGESTION:** If swallowed, wash mouth thoroughly with plenty of water and give water to drink. Get medical attention immediately. Never give an unconscious person anything to drink.

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**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** Not Applicable

**FLAMMABLE LIMITS:** 0 to 0

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**EXPLOSION HAZARDS:** None.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Flush area with water.

**LARGE SPILL:** Neutralize residue with dilute acid and flush spill with water.

**COMMENTS:** Follow applicable federal, state and local health environmental regulations for disposal. Rinse containers with fresh water before disposal.

### 7. HANDLING AND STORAGE

**HANDLING:** Wear protective clothing. Use in well-ventilated areas. Caution: liquid is slippery when spilled.

**STORAGE:** Store in a cool place away from acids.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Local exhaust.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear splash goggles.

**SKIN:** Rubber gloves.

**RESPIRATORY:** None normally required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Mild.

**APPEARANCE:** Purple liquid.

**pH:** 13.02

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

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**BOILING POINT:** 100°C (212°F)  
**FREEZING POINT:** Not Applicable  
**FLASHPOINT AND METHOD:** Not Applicable  
**SOLUBILITY IN WATER:** Complete.  
**EVAPORATION RATE:** Not Known  
**SPECIFIC GRAVITY:** 1.040

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** No  
**STABILITY:** Stable under normal conditions.  
**CONDITIONS TO AVOID:** Avoid splashing.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Does not normally decompose.  
**INCOMPATIBLE MATERIALS:** Acids.

### 11. TOXICOLOGICAL INFORMATION

**COMMENTS:** None available.

### 12. ECOLOGICAL INFORMATION

**COMMENTS:** None available.

### 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:** Corrosive liquid, Basic, Inorganic, N.O.S. (contains sodium hydroxide)

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN 3266

**PACKING GROUP:** II

**OTHER SHIPPING INFORMATION:** DOT exception 173.154 - this product qualifies as a Limited Quantity when inner packaging does not exceed 0.3 gallons.

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### 15. REGULATORY INFORMATION

#### UNITED STATES

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

Chemical Name	Wt. %	CERCLA RQ
Sodium Hydroxide	0	1,000 lbs.

##### STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Sodium Hydroxide	Massachusetts Hazardous Substance New York Hazardous Substance Minnesota Hazardous Substance Washington PELS for Air Contaminants
Sodium Silicate	New Jersey Worker and Community Right to Know: Reporting Requirement: Sodium Silicate 1344-09-8 20-49% Water 7732-18-5 51-80%  Pennsylvania Right to Know: Reporting Requirement: Sodium Silicate 1344-09-8 20-49% Water 7732-18-5 51-80%

### 16. OTHER INFORMATION

**REVISION SUMMARY:** This MSDS replaces the 01/15/2009 MSDS. Revised: **Section 3: COMMENTS.**

#### HMIS RATING

<b>HEALTH</b>	<input type="text"/>	<b>3</b>
<b>FLAMMABILITY</b>	<input type="text"/>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<input type="text"/>	<b>2</b>
<b>PERSONAL PROTECTION</b>	<input type="text"/>	

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