# MATERIAL SAFETY DATA SHEET

**Date Issued:** 01/15/2009
**MSDS No:** Blue Wave Spa Filter Cleaner

## 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) 579-0977

## 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 |
| --- |
| Proprietary blend of Organic and Inorganic Alkaline cleaning agents with sodium hydroxide |

## 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.

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

# MATERIAL SAFETY DATA SHEET



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 enviromental 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

# MATERIAL SAFETY DATA SHEET

**Date Issued:** 01/15/2009
**MSDS No:** Blue Wave Spa Filter Cleaner

## Blue Wave Spa Filter Cleaner

**ODOR:** Mild.

**APPEARANCE:** Purple liquid.

**pH:** 13.02

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

**BOILING POINT:** 100℃ (212℉)

**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.

# MATERIAL SAFETY DATA SHEET

**Date Issued:** 01/15/2009
**MSDS No:** Blue Wave Spa Filter Cleaner

## Blue Wave Spa Filter Cleaner

## 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 Consumer Commodity (ORM-D) when inner packaging does not exceed 0.3 gallons.

## 15. REGULATORY INFORMATION

## 16. OTHER INFORMATION

**REVISION SUMMARY:** New MSDS

**HMIS RATING**

| | |
|---|---|
| HEALTH: | 3 |
| FLAMMABILITY: | 0 |
| PHYSICAL HAZARD: | 2 |
| PERSONAL PROTECTION: | |

**MANUFACTURER DISCLAIMER:** Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a detemination as to the suitability of the information for their particular purpose(s).