# MATERIAL SAFETY DATA SHEET

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

## Blue Wave Filter Cleaner

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Blue Wave 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

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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

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**ODOR:** Mild.

**APPEARANCE:** Purple liquid.

**pH:** 13.02

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

**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.

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## 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: | |

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