

SAFETY DATA SHEET

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

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) 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

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

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