MATERIAL SAFETY DATA SHEET

Date Issued: 07/01/2008
MSDS No: Blue Wave Spa Rust & Scale
Date Revised: 08/20/2008
Revision No: 2

Blue Wave Spa Rust & Scale

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Blue Wave Spa Rust & Scale
GENERAL USE: Metal Control for Swimming Pools and Spas.

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: Ingestion is not expected to be a primary route of exposure.

INHALATION: May be harmful if inhaled. Do not breath spray mists of the undiluted product.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%
Proprietary Blend	0

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention, preferably with an ophthalmologist.

SKIN: Wash exposed area with plenty of water. Repeat washing. Remove contaminated clothing and wash thoroughly before reuse. If irritation persists, consult a health care professional.

INGESTION: DO NOT INDUCE VOMITING. Rinse mouth with plenty of water or milk. Slowly give 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Get immediate medical attention.

INHALATION: Immediately move person to fresh air. If individual experiences nausea, headache, dizziness, has difficulty in breathing or is cyanotic, seek immediate medical treatment.

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5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: 100℃

EXTINGUISHING MEDIA: Water fog, carbon dioxide, foam, dry chemical.

FIRE FIGHTING EQUIPMENT: Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

COMMENTS: Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand or vermiculite). Flush spill area with water. Use appropriate containers to avoid environmental contamination.

7. HANDLING AND STORAGE

HANDLING: Keep out of reach of children.

STORAGE: Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields or goggles.

SKIN: Rubber gloves.

RESPIRATORY: Provide dilution ventilation to control vapor and/or mist level. When misting occurs in the work area, a NIOSH/MSHA approved-respirator may be required.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characteristic.

APPEARANCE: Blue liquid.

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pH: to 1.34

VAPOR PRESSURE: Not Applicable

VAPOR DENSITY: Not Applicable

BOILING POINT: 100℃

FREEZING POINT: Not Applicable

FLASHPOINT AND METHOD: 100℃

SOLUBILITY IN WATER: Soluble in hot water, partial in cold.

SPECIFIC GRAVITY: 1.025

10. STABILITY AND REACTIVITY

STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of phosphorous and carbon; acids of phosphorous.

INCOMPATIBLE MATERIALS: Strong oxidizers, strong acids and alkalis.

11. TOXICOLOGICAL INFORMATION

ACUTE

EYES:
Notes: Not available.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: Not available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

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DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive Liquid, Acidic, Organic, N.O.S. (1-Hydroxyethylidene diphosphonic Acid)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: UN 3265

PACKING GROUP: III

OTHER SHIPPING INFORMATION: DOT exception 173.154 - this product qualifies as a Consumer Commodity (ORM-D) when inner packaging does not exceed 1 gallons.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Hazard Categories: Health: Immediate (Acute) Health Hazard

313 REPORTABLE INGREDIENTS: No ingredients listed at or above the de minimus level.

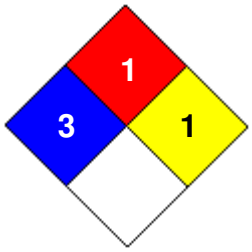
16. OTHER INFORMATION

REVISION SUMMARY: Revision #: 2 This MSDS replaces the June 13, 2008 MSDS. Any changes in information are as follows: In Section 1 MSDS Number

HMIS RATING

HEALTH:	3
FLAMMABILITY:	1
PHYSICAL HAZARD:	1
PERSONAL PROTECTION:	

NFPA CODES



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