

MATERIAL SAFETY DATA SHEET

Date Issued: 07/16/2008
 MSDS No: Blue Wave Terminator
 Date Revised: 09/11/2008
 Revision No: 1

Blue Wave Terminator

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Blue Wave Terminator

GENERAL USE: Algaecide

ACTIVE INGREDIENT(S): Poly[oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]

DISTRIBUTOR

Blue Wave Products
 1745 Wallace Ave # B
 St Charles IL 60174

Product Stewardship: (800) 759-0977

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: May cause skin irritation. Non-sensitizer for skin.

INGESTION: Not expected to be a primary route of exposure.

INHALATION: May cause irritation. Effects will depend on concentration and length of time of exposure.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CARCINOGENICITY: Not listed by NTP, IARC or OSHA.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Poly[oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]	30	031512-74-0

4. FIRST AID MEASURES

EYES: Hold eyelids open and flush with a copious amounts of water for at least 15 minutes. Seek immediate medical attention, preferably with an ophthalmologist.

SKIN: Immediately wash skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: DO NOT INDUCE VOMITING. Rinse mouth with plenty of water or milk. Slowly give 1 to 2 glasses of water

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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.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not Available

FLAMMABLE LIMITS: 0 to 0

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

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

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide may be formed upon burning.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material with absorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. Flushing residual material to an industrial sewer may be acceptable.

7. HANDLING AND STORAGE

STORAGE: Avoid storing near anionic polymers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)						
		EXPOSURE LIMITS				
		OSHA PEL		ACGIH TLV		
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	
Poly[oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]		TWA	[1]	[1]	[1]	[1]
Footnotes: 1. Not established.						

ENGINEERING CONTROLS: Local exhaust.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear chemical safety glasses or goggles.

RESPIRATORY: None normally required.

PROTECTIVE CLOTHING: Body protective clothing and shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild.

APPEARANCE: Blue liquid.

pH: 6.0 to 8.0

VAPOR PRESSURE: Not Available

VAPOR DENSITY: 1.15 g/cm³

BOILING POINT: > 100°C (212°F)

FREEZING POINT: < -16°C (3.2°F)

FLASHPOINT AND METHOD: Not Available

SOLUBILITY IN WATER: Easily soluble in hot and cold water.

EVAPORATION RATE: Not Available

SPECIFIC GRAVITY: 1.125

10. STABILITY AND REACTIVITY

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STABILITY: Stable under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide may be formed upon burning.

INCOMPATIBLE MATERIALS: Anionic polymers.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD₅₀: > 2000 mg/kg (rabbit)

ORAL LD₅₀: 1951 g/kg (rat)

INHALATION LC₅₀: 2.9 mg/L (4 hour - rat)

COMMENTS: Listed amounts for full strength active ingredient.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE): LC50 = 0.37 mg/l - 48 hours (Invertebrate)

LC50 = 0.26 mg/l - 96 hours (Fathead minnow)

LC50 = 0.21 mg/l - 96 hours (Bluegill sunfish)

LC50 = 0.047 mg/l - 96 hours (Rainbow trout)

LC50 = >600 mg/l - 96 hours (Sheepshead minnow)

COMMENTS: Listed amounts for full strength active ingredient.

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: Not Regulated.

15. REGULATORY INFORMATION

UNITED STATES

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SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: No components of this product are present above the de minimus levels.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All components of this product may not be listed in the TSCA Inventory. EPA registered pesticides are exempt from the requirements of TSCA.

CALIFORNIA PROPOSITION 65: There are no chemicals present known to the State of California to cause cancer.

FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT): This is an EPA-registered product.

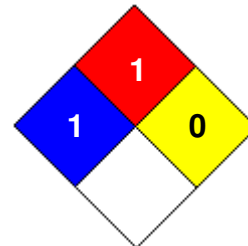
16. OTHER INFORMATION

REVISION SUMMARY: Revision #: 1. This MSDS replaces the July 16, 2008 MSDS.

HMIS RATING

HEALTH:	1
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

NFPA CODES



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MATERIAL SAFETY DATA SHEET

Date Issued: 04/07/2011

MSDS No: BW Super Rust & Scale

Blue Wave Super Rust & Scale

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Blue Wave Super Rust & Scale

GENERAL USE: Metal Control for swimming pools.

DISTRIBUTOR

Blue Wave Products
1745 Wallace Ave # B
St Charles, IL 60174

Product Stewardship: (800) 579-0977

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Causes eye, skin and digestive tract burns. Mist may cause respiratory tract burns.

POTENTIAL HEALTH EFFECTS

EYES: Corrosive. Causes eye burns and permanent tissue damage.

SKIN: Corrosive. Causes permanent skin damage.

INGESTION: Corrosive to mouth, esophagus and stomach.

INHALATION: Mist may be severely irritating to nose, throat and lungs depending upon concentration and duration of exposure.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CARCINOGENICITY: Not listed by NTP, IARC or OSHA.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS
Phosphonic Acid, (1-hydroxyethylidene)bis-	2809-21-4	220-552-8

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

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Immediately wash with large amounts of water; use soap, if available. Remove contaminated clothing, including shoes, after washing has begun. Get immediate medical attention.

INGESTION: Do not induce vomiting. If individual is conscious, give milk or water to dilute stomach contents. Keep warm and quiet. Get prompt medical attention. Do not attempt to give anything to an unconscious person.

If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor for breathing difficulty.

MATERIAL SAFETY DATA SHEET

Date Issued: 04/07/2011

MSDS No: BW Super Rust & Scale

Blue Wave Super Rust & Scale

INHALATION: Immediately move the victim from exposure and get immediate medical attention. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: > 100°C (212°F) TAG CC

FLAMMABLE LIMITS: Non-flammable.

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING PROCEDURES: Material will not burn. Containers can build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed surfaces and to protect personnel.

FIRE FIGHTING EQUIPMENT: Firefighters should wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spilled material with sand or earth. Recover by pumping or with suitable absorbent.

LARGE SPILL: Prevent additional discharge of material if able to do so without hazard. Warn downwind areas of corrosive release hazard. Advise authorities.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent spill rinsate from contamination of storm drains, sewers, soil or groundwater.

GENERAL PROCEDURES: Material is water soluble/dispersible and may not be recoverable.

7. HANDLING AND STORAGE

HANDLING: Keep container closed. Both open and handle container with care. Store in a cool, well ventilated place away from incompatible materials.

Do not pressurize, cut or heat container. Empty product containers may contain product residue. Do not reuse empty containers.

STORAGE: Corrosive to most metals, including carbon steel, aluminum/aluminum alloys and copper /copper alloys.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles and face shield.

SKIN: Chemical-resistant gloves.

RESPIRATORY: Where overexposure by inhalation may occur; or other means of exposure reduction are not adequate, approved respirators may be necessary.

WORK HYGIENIC PRACTICES: Provide safety shower and eyewash station in the work area.

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Blue Wave Super Rust & Scale

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid**ODOR:** Faint.**pH:** < 1.1 to 1.6**BOILING POINT:** > 100°C**FREEZING POINT:** < 0°C**FLASHPOINT AND METHOD:** > 100°C (212°F) TAG CC**SOLUBILITY IN WATER:** Soluble**SPECIFIC GRAVITY:** 1.056

10. STABILITY AND REACTIVITY

STABLE: Yes**HAZARDOUS POLYMERIZATION:** No**POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** Contact with common metals might produce flammable hydrogen gas.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of phosphorous and carbon; acids of phosphorous, phosphine, oxides of carbon, oxides of nitrogen.**INCOMPATIBLE MATERIALS:** Strong oxidizers and strong alkalis.

11. TOXICOLOGICAL INFORMATION

ACUTE

ORAL LD₅₀: 1800 mg/kg (mice)**NOTES:** Listed amounts are for neat product.**TARGET ORGANS:** Neat product may cause damage to the following organs: blood, gastrointestinal tract, upper respiratory tract, skin, eyes, bones.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: Listed information is for neat product.**COMMENTS:** LC50 = 527 mg/l 48 hours Daphnia magna

LC50 = 368 mg/l 96 hours Rainbow Trout

LC50 = 868 mg/l 96 hours Bluegill sunfish

13. DISPOSAL CONSIDERATIONS

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

MATERIAL SAFETY DATA SHEET

Date Issued: 04/07/2011

MSDS No: BW Super Rust & Scale

Blue Wave Super Rust & Scale

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive Liquid, Acidic, Organic, N.O.S. (Phosphonic acid)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: UN 3265

PACKING GROUP: III

REPORTABLE QUANTITY (RQ) UNDER CERCLA: None

OTHER SHIPPING INFORMATION: DOT exception 173.154 - this product qualifies as a Limited Quantity 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

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: No components of this product are present above the de minimus levels.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All components are listed on the TSCA Inventory.

RCRA STATUS: When disposed of, this product may be regulated as a RCRA Hazardous Waste with the characteristic of corrosivity due the pH of the neat material.

16. OTHER INFORMATION

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	<input type="checkbox"/>	3
FLAMMABILITY:	<input type="checkbox"/>	0
PHYSICAL HAZARD:	<input type="checkbox"/>	1
PERSONAL PROTECTION:	<input type="checkbox"/>	

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MATERIAL SAFETY DATA SHEET

Date Issued: 07/01/2008
MSDS No: Blue Wave Blitz Oxidizing Shock
Date Revised: 08/30/2011
Revision No: 6

Blue Wave Blitz Oxidizing Shock

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Blue Wave Blitz Oxidizing Shock
GENERAL USE: Oxidizer
PRODUCT DESCRIPTION: Potassium Monopersulfate Compound (Peroxygen Salt)

DISTRIBUTOR

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: White granular product

IMMEDIATE CONCERNS: This product is a skin and eye corrosive, and a nose and throat irritant. May cause allergic skin reactions in sensitive individuals. Ingestion may cause inflammation and damage to the lining of the stomach, resulting in bleeding.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye corrosion or ulceration. Severe eye damage may result if not immediately treated.

SKIN: Corrosive to skin. Skin contact with aqueous solutions or the dry powder upon contact with moisture or perspiration may cause skin burns or ulceration. Temporary body hair loss may occur in contacted areas. Skin contact with the product may cause allergic skin reactions in sensitive individuals.

INGESTION: May cause gastritis, possibly progressing to necrosis or hemorrhage.

INHALATION: May cause nose bleeds and irritation of the upper respiratory passages with coughing and discomfort.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CARCINOGENICITY: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

MEDICAL CONDITIONS AGGRAVATED: Individuals with pre-existing conditions of the skin or gastrointestinal tract may have increased susceptibility to the toxicity of excessive exposures.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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Date Issued: 07/01/2008
MSDS No: Blue Wave Blitz Oxidizing Shock
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Blue Wave Blitz Oxidizing Shock

Chemical Name	Wt.%	CAS	EINECS
Magnesium Carbonate	2	546-93-0	208-915-9
Potassium Bisulfate	23	7646-93-7	231-594-1
Potassium Peroxydisulfate	3	7727-21-1	231-781-8
Potassium Peroxymonosulfate	43	10058-23-8	233-187-7
Potassium Sulfate	29	7778-80-5	231-915-5

4. FIRST AID MEASURES

EYES: Hold eyelids apart and immediately flush with plenty of water for at least 15 minutes. Call a physician immediately.

SKIN: Immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Call a physician. Wash contaminated clothing before reuse.

INGESTION: DO NOT INDUCE VOMITING. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

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

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Will not burn.

FLAMMABLE LIMITS: 0 to 0

EXTINGUISHING MEDIA: Water. Do not use carbon dioxide or other gas-filled fire extinguishers. They will have no effect on decomposing persulfates.

EXPLOSION HAZARDS: Improper storage of large masses of this product can trap heat and lead to ignition of combustibles. Grinding or intensive mixing may cause decomposition with liberation of heat and oxygen; ignition of oxidizing material, if present, may occur.

FIRE FIGHTING PROCEDURES: Will release oxygen when heated, intensifying a fire. Acidic mist may be present. Self contained breathing apparatus should be used.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Sweep up thoroughly. Flush area with low pressure water.

7. HANDLING AND STORAGE

HANDLING: Do not inhale. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Wash clothing after use.

STORAGE: Store in a cool, dry, well-ventilated area away from heat sources.

LOADING TEMPERATURE: Replace the lid on plastic pails when they are not in use to prevent contamination and extend

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Blue Wave Blitz Oxidizing Shock

shelf life.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Magnesium Carbonate	TWA		15T, 5	NIC	(10)
Potassium Peroxydisulfate	TWA				0.1

ENGINEERING CONTROLS: Local exhaust.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields.

SKIN: Where there is potential for skin contact, wear impervious gloves, apron, pants and jacket.

RESPIRATORY: A NIOSH-approved air purifying respirator with an appropriate particulate cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air-supplied respirator if there is any potential of an uncontrolled release, if exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

COMMENTS: NOTE: EXPOSURE LIMIT OF MONPERSULFATE COMPOUND

PEL = Particulates (Not Otherwise Regulated) 15 mg/m³, 8 Hr. TWA, total dust

TLV = None established.

AEL (Manufacturer's recommended exposure limit) Oxone Monopersulfate Compound - 1 mg/m³; Total Dust, 8 & 12 hr TWA.
 Potassium Sulfate - 10 mg/m³, 8 hr. TWA.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOR: Mild chlorine.

APPEARANCE: White granular.

pH: 2.3 (1% solution)

VAPOR PRESSURE: None

VAPOR DENSITY: Not volatile.

BOILING POINT: @ 760 mm Hg - decomposes

MELTING POINT: Decomposes

FLASHPOINT AND METHOD: Will not burn.

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Blue Wave Blitz Oxidizing Shock

EVAPORATION RATE: Not volatile.
SPECIFIC GRAVITY: 1.000 to 1.400
(VOC): 100.000

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable when handled and stored as indicated.

CONDITIONS TO AVOID: May be unstable at temperatures above 170 deg C (338 deg F). Avoid storage at temperatures above 52 deg C (125 deg F). Prevent ingress of humidity and moisture into container or package. Always close the lid.

POSSIBILITY OF HAZARDOUS REACTIONS: Decomposes when heated or dampened, releasing oxygen and heat of decomposition.

INCOMPATIBLE MATERIALS: The mixture of this product with compounds containing halides or active halogens (bromine, chlorine, iodine) can cause the release of the respective halogen gas, if moisture is present. Avoid these gases (bromine and chlorine) because they are very irritating to eyes and lungs even at low concentrations. Never mix this product with dry or concentrate bromine-containing chemicals such as bromates, bromides, or any concentrated bromine pool chemicals. Mixing this product with dry chlorine chemicals such as hypochlorites, sodium dichloroisocyanurate (dichlor), sodium trichloroisocyanurate (trichlor) or with sodium chloride (salt), may cause the release of chlorine gas.

Mixing with cyanides can cause release of hydrogen cyanide gas. Mixing with heavy metal salts such as those of cobalt, nickel, copper, or manganese can cause decomposition with release of oxygen and heat.

11. TOXICOLOGICAL INFORMATION

ACUTE

SKIN ABSORPTION: > 11000 mg/kg (rabbits)

ORAL LD₅₀: 200-2000 mg/kg (rat)

INHALATION LC₅₀: > 5 mg/L (4 hour)

Notes: In rats.

EYE EFFECTS: This product is a severe eye irritant in animals.

SKIN EFFECTS: This product is a severe skin irritant in animals, but not a skin sensitizer.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: 53 mg/L (Rainbow Trout)

48-HOUR EC₅₀: 3.5 mg/L (Daphnia Magna)

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive Solid, Acidic, Inorganic, N.O.S. (monopersulfate compound)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: UN 3260

PACKING GROUP: II

LABEL: Corrosive

OTHER SHIPPING INFORMATION: DOT exception 173.154 - this product qualifies as a Limited Quantity when inner packaging does not exceed 2.2 lbs and outer packaging does not exceed 66 lbs.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Not listed.

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not listed.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Magnesium Carbonate	546-93-0
Potassium Bisulfate	7646-93-7
Potassium Peroxydisulfate	7727-21-1
Potassium Peroxymonosulfate	10058-23-8
Potassium Sulfate	7778-80-5

16. OTHER INFORMATION

REVISION SUMMARY: This MSDS replaces the 10/15/2008 MSDS. Revised: **Section 14: DOT (DEPARTMENT OF TRANSPORTATION) - LABEL.**

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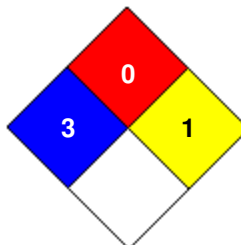
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HMIS RATING

HEALTH	<input type="checkbox"/>	3
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	1
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



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