

## SAFETY DATA SHEET

### EARTH SCIENCE LABORATORIES, INC.

113 SE 22<sup>nd</sup> St., Suite 1  
Bentonville, AR 72712  
earthsciencelabs.com

**Emergency Phone Number:**  
**Information Phone Number:**

1-800-535-5053 (Infotrac)  
1-479-271-7381

**Material Name:** *PristineClear™*

**Page:** 1 of 6  
**Issue Date:** 1/15  
**Revision Date:** 05/15

## SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION 1

**Product Name:** Aquamate Super Clarifier, Maintain Super Pool Pro Clarifier and Private Brand Super Clarifier

**Product Id:** 5730

**Synonyms:** Superfloc A-100

**Date:** 01-12-2015

**Edition:** 6

**Product Use:** Water clarification for swimming pools, spas and hot tubs.

**Supplier:** Earth Science Laboratories, Inc.

113 SE 22<sup>nd</sup> Street, Suite 1

Bentonville, AR 72712

800-257-9283

**Sold By:** Baleco International Inc.

3200 Stateline Road

North Bend, Ohio 45052

513-353-3000

**Emergency Telephone Number:** CHEMTREC 1-800-424-9300 / 1-703-527-3887. For product information call 1-800-347-1542.

## SECTION 2. HAZARDS IDENTIFICATION 2

**Emergency Overview:** Spills are very slippery.

**Skin:** May cause skin irritation.

**Eyes:** May cause eye irritation.

**Ingestion:** Essentially non-toxic.

**Chronic Exposure:** No known carcinogenic or other chronic effects.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS 3

**Chemical Characterization:** Anionic polyacrylamide.

**Hazardous or Regulated Components:** None.

**Further Information:** This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4 FIRST AID MEASURES 4

**Inhalation:** No hazards which require special first aid measures. Remove to fresh air.

**Skin Contact:** Wash off with plenty of soap and water.

**Eye Contact:** Rinse thoroughly with plenty of water, also under the eyelids. If possible, use lukewarm water.

**Ingestion:** Rinse mouth with water. Material is not expected to be harmful by ingestion. Never give anything by mouth to an unconscious person. Do Not induce vomiting. Consult a physician if necessary.

## SECTION 5 FIRE FIGHTING MEASURES 5

**Suitable Extinguishing Media:** Water Spray; Carbon Dioxide (CO<sub>2</sub>); Dry Chemical; Water Mist.

**Specific Hazards During Firefighting:** If in dry form, dust may be explosive if mixed in air in critical

proportions and in the presence of a source of ignition.

**Special Protective Equipment for Firefighters:** Wear self-contained breathing apparatus and protective suit.

**Specific Methods:** Avoid dust accumulation.

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## SECTION 6 ACCIDENTAL RELEASE MEASURES 6

**Personal Precautions:** Refer to section 8 (Exposure Controls/Personal Protection) for appropriate personal protective equipment.

**Environmental Precautions:** Should not be released into the environment.

**Methods For Cleaning Up:** Slippery when wet. Apply a dry sweep compound to spill. Sweep up materials and place into suitable container for disposal. Prevent product from entering drains. Flush the area thoroughly with water and scrub to remove residue. If slipperiness remains, apply more dry-sweeping compound. Dispose of in compliance with local and national regulations.

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## SECTION 7 HANDLING AND STORAGE 7

**Handling:** If in dry form, minimize dust generation and accumulation. Spills should be scooped up or wiped up immediately, and the spill area flushed with water. For personal protection see section 8.

**Storage:** Store in original container.

Materials to Avoid: Strong oxidizing agents.

**Storage Temperatures:** Store at 4 – 32 C, 40 – 90 F.

**Stability:** Stable under recommended storage conditions.

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## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION 8

**Exposure Limit Values:** Contains no substances with occupational exposure limit values.

### Exposure Controls

**Occupational Exposure Controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands and face before breaks and immediately after handling the product. Avoid contact with skin, eyes, and clothing. Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation.

**Respiratory Protection:** None Recommended.

**Hand Protection:** Glove material: Impervious gloves. Avoid contact with skin. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as danger of cuts, abrasion and the contact time.

**Eye Protection:** Safety glasses or goggles.

**Skin and Body Protection:** Protective clothing.

**Environmental Exposure Controls:** No data available.

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## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES 9

### General Information:

**Physical State:** Liquid  
**Color:** Clear to Blue  
**Odor:** Odorless

### Important Health Safety and Environmental Information:

**pH:** 6 – 8 (0.5%) Aqueous solution  
**Flash Point:** Not applicable

### Explosive Properties:

**Lower Explosion Limit:** No data available

**Upper Explosion Limit:** No data available

**Oxidizing Properties:** The substance or mixture is not classified as oxidizing

**Vapor Pressure:** Not applicable

<b>Bulk Density:</b>	650 – 850 kg/m <sup>3</sup>
<b>Water Solubility:</b>	Limited by viscosity
<b>Partition Coefficient (n-octanol/water):</b>	Not available
<b>Other Data:</b>	
<b>Thermal Decomposition:</b>	392°F
<b>Freezing Point:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable
<b>Melting Point:</b>	Not available

## SECTION 10

## STABILITY AND REACTIVITY

10

**Conditions To Avoid:** None Known. Stable under normal conditions.

**Materials To Avoid:** Strong Oxidizing Agents.

**Hazardous Reactions:** Hazardous polymerization does not occur.

**Hazardous Decomposition Products:** Ammonia, Carbon Oxides (CO<sub>x</sub>), Nitrogen Oxides (NO<sub>x</sub>).

## SECTION 11

## TOXICOLOGICAL INFORMATION

11

**Acute Toxicity:** The acute toxicological results displayed may not be the results of actual testing of this material but based on a similar tested material.

LD50/Oral/Rat: >5,000 mg/kg Remarks: Estimated

LC50/Inhalation/4 hr/Rat: > 20 mg/l Remarks: Estimated

LD50/Dermal/Rabbit: >10,000 mg/kg Remarks: Estimated

### Irritation and Corrosion

**Skin:** No skin irritation.

**Eyes:** No eye irritation.

**Sensitization:** Not sensitizing.

### Long Term Toxicity

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Mutagenicity:** AMES test: Remarks: No data available. Based on available data, the classification criteria are not met.

**Reproductive Toxicity:** Based on data available, the classification criteria are not met.

## SECTION 12

## ECOLOGICAL INFORMATION

12

### Ecotoxicity Effects

**Aquatic Toxicity:** Remarks: Ecotoxicological information is based on a structurally or compositionally similar product.

LC50/96hr/Lepomis macrochirus (bluegill sunfish)/Acute toxicity/OECD Test Guideline 203: > 100 mg/l  
Remarks: fresh water.

LC50/96/hr/Oncorhynchus mykiss (rainbow trout)/Acute toxicity/OECD Test Guideline 203: > 100 mg/l  
Remarks: fresh water.

EC50/48hr/Daphnia magna (Water flea)/Immobilization/OECD Test Guideline 202: > 100 mg/l Remarks:  
Ecotoxicological information is based on a structurally or compositionally similar product.

IC50/72hr/Green algae (Selenastrum capricornutum)/Growth inhibition/OECD Test Guideline 201: >100 mg/l  
Remarks: Ecotoxicological information is based on a structurally or compositionally similar product.

**Toxicity to Other Organisms:** No data available.

**Mobility:** Water solubility: Limited by viscosity. Surface tension: not applicable.

### Persistence and Degradability

**Biological Degradability:** Remarks: Ecotoxicological information is based on a structurally or compositionally similar product.

CO<sub>2</sub> Evolution Test/OECD Test Guideline 301B/28 d: <70%

The polymeric ingredient is not readily biodegradable.

**Bioaccumulative Potential:** Bioaccumulation is unlikely. Because of the high molecular weight of the polymer diffusion through biological membranes is very small.

Partition coefficient: n-octanol/water: not applicable.

**Other Adverse Effects:** No data available. Additional ecological information: Ecotoxicological information is based on a structurally or compositionally similar product. This material is not classified as dangerous to the environment. The effects on aquatic organisms are due to an external (non-systemic) mode of action and are significantly reduced (by a factor of 7-20) within 30 minutes due to the binding of the product to dissolved organic carbon and inorganic sorbents such as clays or silts.

## SECTION 13 DISPOSAL CONSIDERATIONS 13

**Product:** EPA Hazardous Waste – NO. Must be disposed of in accordance with local and national regulations.

**Contaminated Packaging:** Packages must be disposed of according to local and national regulations.

## SECTION 14 TRANSPORT INFORMATION 14

Hazard Classification (DOT): Not Classified As Hazardous

## SECTION 15 REGULATORY INFORMATION 15

**SARA Title III Section 311 Categories:**

Immediate (Acute) Health Effects: No

Delayed (Chronic) Health Effects: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactivity Hazard: No

**US EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40CFR 355, Appendix A):** SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**US EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40CFR 372.65) – Supplier Notification Required:** SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**California Proposition 65**

Acrylamide (79-06-1) % (<+0.05). Remarks: This product contains a chemical or chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

Notification Status: All components of this product are included in the United States TSCA Chemical Inventory or are not required to be listed on the United States TSCA Chemical Inventory

## SECTION 16 OTHER INFORMATION 16

**NFPA:**



**HMIS:**



The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or

quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in text. This information should be available to all who will use, handles, store, transport, or otherwise be exposed to this product. This Information has been prepared for the guidance of plant engineering, operations and management and for persons working with or handling this product. Baleco believes this information to be reliable and up to date as of the date of publication, but makes no warranty that it is. Additionally, if this material safety data sheet is more than three years old, you should contact Baleco at The phone number listed in section 1 to verify the safety data sheet is current.

This SDS is prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, Baleco Int'l Inc makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its safety and suitability for their purposes prior to use. In no event will Baleco Int'l Inc be responsible for damages of any nature whatsoever resulting from the use or reliance upon information.

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Reason(s) for Revision:

3 year review

Updates to all sections to bring into compliance.

Prepared By: MSDS/SDS Department with information from the supplier.

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(513)353-3000

End of Safety Data Sheet