Baleco INTERNATIONAL INC.
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SAFETY DATA SHEET

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 Identification: Kemira Chemicals, Inc.
1000 Parkwood Circle, Suite 500
Atlanta, GA 30339
770-436-1542
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_2); 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.

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 form 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.

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.

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.

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

Bulk Density:	650 – 850 kg/m^3
Water Solubility:	Limited by viscosity
Partition Coefficient (n-octanol/water):	Not available
Other Data:	
Thermal Decomposition:	392°F
Freezing Point:	Not applicable
Boiling Point:	Not applicable
Melting Point:	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_x), Nitrogen Oxides (NO_x).

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_2 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:



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

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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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End of Safety Data Sheet