

**SAFETY DATA SHEET**

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS Rev03.

**Aquatene™ 330**

SDS No.: Aquatene 330\_0721 Date Prepared: 06/18/2018

**SECTION 1: IDENTIFICATION**

PRODUCT NAME:	AQUATENE 330
GENERAL USE:	CLEANING COMPOUND / PARTS CLEANING FLUID
ALTERNATE NAME:	GM330C1, GM330C5, GM330C55
MANUFACTURED FOR:	GRAYMILLS CORPORATION 2601 S. 25 <sup>TH</sup> AVENUE, BROADVIEW, IL 60155 USA   773-248-6825
MANUFACTURER:	LA CHEMICALS, LTD.   2415 GARDNER ROAD, BROADVIEW, IL 60155   708-345-6880
EMERGENCY:	CHEMTREC   1-800-424-9300 (within the U.S.)   +1-703-741-5500 (outside of U.S.) AAPCC Poison Help   1-800-222-1222

**SECTION 2: HAZARD IDENTIFICATION****GHS CLASSIFICATIONS**

**Health:** Acute Toxicity (Oral), Category 4  
Eye Irritation, Category 2A  
Skin Irritation, Category 2

**Environmental:** Acute Hazards to the Aquatic Environment, Category 3

**GHS LABEL**

Examination  
Mark



Health  
Hazard

**SIGNAL WORD:** WARNING

**HAZARD STATEMENTS**

H316: Causes mild skin irritation.  
H320: Causes eye irritation.  
H302: Harmful if swallowed.  
H402: Harmful to aquatic life.

**PRECAUTIONARY STATEMENTS****Prevention:**

P102: Keep out of reach of children.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P271: Use only outdoors or in a well-ventilated area.  
P264: Wash exposed skin thoroughly after handling.

**Response:**

P101: If medical advice is needed, have product container or label on hand

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower).

P301+P312: IF SWALLOWED: Call a POISON CENTER / Doctor / if you feel unwell.

**Storage:** P402+P404: Store in a dry place. Store in a closed container.

**Disposal:** P501: Dispose of contents and container in accordance with local regulations.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Irritating, and may injure eye tissue if not removed promptly.

**SKIN:** Can cause irritation if absorbed through the skin.

**INGESTION:** Can be harmful if ingested.

**INHALATION:** Dust or vapor irritating to eyes and respiratory tract

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	Wt. %	CAS
Dipropylene Glycol Methyl Ether	< 5	34590-94-8
Triphosphoric Acid, Pentasodium Salt	< 5	7758-29-4
Silicic Acid (h <sub>2</sub> si <sub>3</sub> ), Disodium Salt	< 10	6834-92-0

**COMMENTS:** Formulation is based on weight %

**SECTION 4: FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Adverse symptoms may include pain or irritation, watering, and redness.

**SKIN:** Adverse symptoms may include irritation and redness.

**INGESTION:** Adverse symptoms may include nausea and vomiting.

**INHALATION:** Adverse symptoms may include respiratory tract irritation and coughing.

**SECTION 5: FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** Not Applicable

**EXTINGUISHING MEDIA:** This product is non-flammable and will not support combustion.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Contain spilled material if possible. Absorb with materials such as: Non-combustible material.

Collect in suitable and properly labeled containers.

**LARGE SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

**GENERAL PROCEDURES:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air). Water polluting material may be harmful to the environment if released in large quantities.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear protective gloves/protective clothing/eye protection/face protection.

## SECTION 7: HANDLING AND STORAGE

**GENERAL PROCEDURES:** Use only in a well ventilated area.

**HANDLING:** Do not get in eyes. Do not swallow. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Keep container closed. Use with adequate ventilation. See section 8, Exposure Controls and Personal Protection.

**STORAGE:** Store in accordance with local regulations. Store in a segregated and approved area in original container protected from sunlight in a dry, cool and well-ventilated and approved area away from incompatible materials. Keep container closed to prevent drying out. Move container away from oxidizing materials. Use appropriate containment to avoid environmental contamination.

**STORAGE TEMPERATURE:** Store in a cool place below 120 °F and 49°C.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	Mg/m <sup>3</sup>
Dipropylene Glycol Methyl Ether	OSHA PEL	TWA	100	600
	ACGIH TLV	STEL	150	909

**ENGINEERING CONTROLS:** Use engineering controls to maintain airborne level below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, use only adequate ventilation. Local exhaust ventilation may be necessary for some operations.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

**SKIN:** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**RESPIRATORY:** Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

**PROTECTIVE CLOTHING:** Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task.

**WORK HYGIENIC PRACTICES:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Pleasant chemical odor

**APPEARANCE:** Clear green liquid

**PHYSICAL STATE COMMENTS:** This product is non-flammable and will not support combustion

**pH:** 12.6

**FLASH POINT AND METHOD:** NOT APPLICABLE

**AUTOIGNITION TEMPERATURE:** NOT APPLICABLE

**VAPOR PRESSURE:** NOT APPLICABLE

**VAPOR DENSITY:** NOT APPLICABLE

**BOILING POINT:** 100°C (212°F) TO 105°C (220°F)

**SOLUBILITY IN WATER:** Completely soluble in water

**SPECIFIC GRAVITY:** 1.05

**VOC:** 3 g/l

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity:</b>	Normally reactive if handled properly
<b>Hazardous Polymerization:</b>	Product will not undergo polymerization
<b>Stability:</b>	Stable under ordinary conditions of use and storage
<b>Conditions to Avoid:</b>	The addition of strong acids
<b>Possibility of Hazardous Reactions:</b>	None expected under ordinary conditions
<b>Hazardous Decomposition Products:</b>	None
<b>Incompatible Materials:</b>	Avoid contact with acids. Also avoid prolonged exposure of concentrate to reactive metals (i.e., aluminum, copper, zinc and magnesium)

## SECTION 11: TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

**DERMAL LD<sub>50</sub>:** Not yet Determined

**ORAL LD<sub>50</sub>:** Not yet Determined

**INHALATION LC<sub>50</sub>:** Not yet Determined

### CARCINOGENICITY

**IARC:** None

**NTP:** None

**OSHA:** None

## SECTION 12: ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No environmental data has been collected for this product.

**BIOACCUMULATION/ACCUMULATION:** This product has a low potential to bio accumulate.

## SECTION 13: DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** The generation of waste should be avoided or minimized whenever possible. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an RCRA approved incinerator or disposed in an RCRA approved waste facility. Dispose in accordance with all local, state, and federal regulations.

**FOR LARGE SPILLS:** Do not allow product to reach sewage system.

**PRODUCT DISPOSAL:** Disposal must be made according to official regulations.

**EMPTY CONTAINER:** Care should be taken when handling emptied containers that have been cleaned or rinsed out. Empty containers or liners may retain some product residues.

## SECTION 14: TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** This product is not regulated by DOT under 49 CFR

### ROAD AND RAIL (ADR/RID)

**PROPER SHIPPING NAME:** This product is not regulated by DOT under 49 CFR

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** This product is not regulated by DOT under 49 CFR

## SECTION 15: REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Not hazardous

313 REPORTABLE INGREDIENTS: None reportable

### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Dipropylene Glycol Methyl Ether	34590-94-8
Triphosphoric Acid, Pentasodium Salt	7758-29-4
Silicic Acid (h2sio3), Disodium Salt	6834-92-0

**TSCA STATUS:** All ingredients are listed on the TSCA chemical substance inventory.

**RCRA STATUS:** NA = Not Applicable

## SECTION 16: OTHER INFORMATION

### HMIS RATING

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	1
PERSONAL PROTECTION	H

**PREPARED BY:** Rob Cotner

**DATE PREPARED:** 06/18/2018

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