



SAFETY DATA SHEET

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

Aquatene™ 390

SDS No.: Aquatene 390_0721

Date Prepared: 06/18/2018

SECTION 1: IDENTIFICATION

PRODUCT NAME: AQUATENE GM 390

SYNOMYS: GM390-C5, GM390-C55, GM390

PRODUCT USE: LOW FOAMING CLEANER / DEGREASER DESIGNED FOR USE IN PART WASHERS

MANUFACTURED FOR: GRAYMILLS CORPORATION | 2601 S. 25TH AVENUE | BROADVIEW, IL 60155 USA | 773-248-6825

MANUFACTURER: COASTLINE, INC. | 623 MAIN STREET | TOLEDO, OH 43605 | 800-553-3644

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

EMERGENCY OVERVIEW: CAUTION. IRRITANT. This is a clear liquid with a clean odor.

NFPA/HMIS Rating:

Health = 2

Flammability and Special =0

Reactivity =1

GHS LABEL:



POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Mildly irritating

SKIN CONTACT: No adverse effects expected under typical use conditions. Prolonged exposure may cause dryness. Chemically sensitive individuals may experience mild irritation.

INGESTION: May cause stomach or intestinal irritation if swallowed.

INHALATION: No adverse effects expected under typical use conditions. Adequate ventilation should be present for prolonged usages in small, enclosed areas.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS Number	PERCENTAGE RANGE
Water	7732-18-5	<75
Sodium Metasilicate	6834-92-0	<10
Potassium Hydroxide	1310-58-03	<20
Sodium Nitrite	7632-00-0	<1

SECTION 4: FIRST AID MEASURES

ALKALINE PRODUCT

IF INHALED: Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.

IF ON SKIN: If adverse effect occurs, rinse skin with water.

IF IN EYES: Flush with plenty of water. After 5 minutes of flushing, remove contact lenses, if present. Continue flushing for at least 10 more minutes. If irritation persists seek medical attention.

IF INGESTED: May cause upset stomach. Drink plenty of water to dilute.

SECTION 5: FIRE FIGHTING MEASURES

Non-Flammable

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: Protective Rubber or Nitrile gloves

EYE PROTECTION: Safety Glasses or Goggles suggested

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP: Absorb with inert absorbent, put into container for proper disposal.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Do not store in aluminum or copper container. Keep drum closed. Do not mix or contaminate with any other chemical.

STORAGE: Keep container tightly closed. If separation occurs, mix the product for reconstitution.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT VALUES: No components listed with TWO or STEL values under OSHA or ACGIH
Appropriate Engineering Controls: Not applicable.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE CONTACT: Use protective glasses or safety goggles if splashing or spray-back is likely

RESPIRATORY: Use in well-ventilated areas or with local exhaust ventilation

SKIN CONTACT: Use protective Rubber or Nitrile gloves

GENERAL HYGIENE CONSIDERATIONS: Wash thoroughly after handling and before eating or drinking.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Liquid

Nutrient Content: Phosphorous 0.0%

Boiling Point: ASTM D-1120: 214°F / 102°C

Odor: None

Freezing Point 32-38°F / 0-3.33 C

Flash Point: ASTM D-93: >212°F

Specific Gravity: 1.08

Flammability: Non-flammable

Evaporation Rate: Not Applicable

Autoignition: Temperature: Not Applicable

Vapor Density: Not Determined

Decomposition: Temperature: Not determined

pH: 13.8

Water Solubility: 100%

VOCs: 0.0%

Partial Coefficient: Not available

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Non-reactive.

CHEMICAL STABILITY: Stable under normal conditions 70 F and 14.7 psig

CONDITIONS TO AVOID: Addition of strong acids, extreme heat and cold.

INCOMPATIBILITY (material to avoid): Avoid cleaning non-ferrous metals like aluminum, brass, copper magnesium, titanium, zinc, etc. All plated parts should be test cleaned for possible chemical reactions.

HAZARDOUS DECOMPOSITION PRODUCTS: Normal products of combustions – CO, CO2.

SECTION 11: TOXICOLOGICAL INFORMATION

SKIN CORROSION/IRRITATION:	Minimal irritant
EYE DAMAGE:	Minimal irritant
GERM CELL MUTAGENICITY:	No ingredients trigger or classify under this category.
CARCINOGENICITY:	No ingredients trigger or classify under this category.
REPRODUCTIVE TOXICITY:	No ingredients trigger or classify under this category.
STOT-SINGLE EXPOSURE:	No ingredients trigger or classify under this category.
STOT-REPEATED EXPOSURE:	No ingredients trigger or classify under this category.
ASPIRATION HAZARD:	No ingredients trigger or classify under this category.

LIKELY ROUTES OF EXPOSURE

INHALATION:	Overexposure may cause headache.
SKIN CONTACT:	May cause irritation
EYE CONTACT:	May cause minimal eye irritation
INGESTION:	May cause upset stomach

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:
No symptoms expected under typical use conditions.

DELAYED AND IMMEDIATE EFFECTS AND OR CHRONIC EFFECTS FOR SHORT-TERM EXPOSURE:
No symptoms expected under typical use conditions.

DELAYED AND IMMEDIATE EFFECTS AND OR CHRONIC EFFECTS FOR LONG-TERM EXPOSURE: Headache, dry skin, or skin irritation may occur.

INTERACTIVE EFFECTS: Not known.

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY: Aquatic Toxicity – Low

PERSISTENCE AND DEGRADABILITY: Readily Biodegradable
Mobility: No data available.
Bioaccumulation: Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

UNUSED OR USED LIQUID: May be considered hazardous in your area depending on usage and tonnage of disposal. Check with local, regional, and or national regulations for appropriate methods of disposal.

EMPTY CONTAINERS: May be recycled

Never dispose of used degreasing rinses into lakes, streams, and open bodies of water or storm drains.

SECTION 14: TRANSPORT INFORMATION

U.N. NUMBER: UN 1814
PROPER SHIPPING NAME: Potassium Hydroxide, solution
HAZARD CLASS/DIVISION: 8
LABELING REQUIREMENT: 8
PACKING GROUP: PGII

SECTION 15: REGULATORY INFORMATION

ALL COMPONENTS ARE LISTED ON: TSCA and DSL Inventory.

SARA Title 111: Sections 311/312 – Not applicable.
Sections 313 – Not applicable.
Sections 302 – Not applicable.

STATE RIGHT TO KNOW LISTS: No ingredients listed.

SECTION 16: OTHER INFORMATION

PART NUMBER: SIZE:

GM390 – C5 5 Gallon Pail
GM390 – C55 55 Gallon Drum
GM390 – Gallon 1 Gallon Bottle

NFPA/ HMIS RATING

HEALTH: 2

FLAMMABILITY: Non-Flammable

REACTIVITY: 1

SPECIAL: None

PREPARED BY: Rob Cotner **UPDATED:** 06/18/2018

To ensure that you have the most current SDS, please check our website www.graymills.com

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