

# SAFETY DATA SHEET

ERA A Waters Company

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**MANUFACTURER:** ERA  
**ADDRESS:** 16341 Table Mountain Parkway  
Golden, CO, 80403 U.S.A.

**BUSINESS PHONE:** 303-431-8454  
**FAX:** 303-421-0159  
**CHEMICAL EMERGENCY PHONE:** 352-535-5053 (INFOTRAC)

**EMAIL:** info@eraqc.com

**EU FACILITIES:** Waters Chromatography Europe B.V.; Mon Plaisir 12, Postbus 215; 4870 AE Etten-Leur N B, The Netherlands  
TEL +31 76 508 1800 – Waters Technologies Ireland Ltd; Drinagh, Wexford, Ireland; TEL +353 5391 60400

**Product Name(s):** Color, WasteWatR™, Complex Nutrients, WasteWatR™, Nutrients, Nutrients QC APG WP, Nutrients QC APG WS, Nutrients QC plus QC Standard, o-Phosphate Nutrients PotableWatR™, Simple Nutrients, WasteWatR™, EF Complex Nutrients (Hard Water), CW Complex Nutrients (Hard Waters), CW Complex Nutrients (Soft Waters), CW Colour, Color, Drinking Water

**Catalog / Part Number(s):** 070, 505, 525, 558, 558AL1-4, 579, 579AL1-4, 584, 584AL1-4, 661, 661AL 1-4, 667, 859, 882, 882AL1-4, 1201, 1241, 1310, 1311, 1313, 1350, 1351, 1353, 4022, 4023, 5142, 8020, 8022

**Product Use:** For laboratory use only. Certified reference material or analytical test standard used in laboratories.

**SDS Creation Date:** November 22, 2005  
**Revision Date:** April 14, 2015  
**SDS Reference Number:** 1313-1353

## SECTION 2: HAZARDS IDENTIFICATION

Classification & labeling according to GHS, OSHA and Table 3.1 Annex VI of regulation 1272/2008/EU as amended. GHS/OSHA HCS Classification: Hazard Class and Category Code: Corrosive to metals 1.

GHS/CLP/OSHA Label Elements –  **Signal Word:** Warning

**Hazard statements:** H290 May be corrosive to metals. **Precautionary statements:** P234 Keep only in original container; P390 Absorb spillage to prevent material damage; P406 Store in corrosive resistant container.

The small quantities supplied in our products are unlikely to cause severe or immediate health effects. Use only as directed and in accordance with good lab practices. For laboratory use only; not for drug, household or other uses.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	EXPOSURE LIMITS					
	CAS NUMBER	EC NUMBER	CONC % BY WT	OSHA	ACGIH	EU IOELV
No hazardous constituents according to OSHA criteria	NA	NA	NA	NA	NA	NA

Notes: All constituents considered Non-Hazardous under OSHA 1910.1200 (HazCom) as they contain no known or potential carcinogens in excess of 0.1% of the composition nor any other hazardous chemical in excess of 1% of the composition. Exposure Limits are 8-Hour TWA. (Time Weighted Average) unless designated C (Ceiling) or STEL (Short Term Exposure Limit).

## SECTION 4: FIRST-AID MEASURES

**Inhalation:** Remove to fresh air. **Skin Contact:** Wash off with soap & water.  
**Eye Contact:** Immediately flush with water for a minimum of 15 minutes.  
**Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

## SECTION 5: FIRE-FIGHTING MEASURES

**Flammable Properties:** NA  
**Extinguishing Media:** Water spray, dry chemical, carbon dioxide or appropriate foam.  
**Unique Aspects Contributing To a Fire:** NA  
**Special Fire Fighting Procedures:** NA Note: As in any fire, wear self-contained breathing apparatus, and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Due to small quantities involved, spills or leaks should not pose a significant problem. Absorb with spill pillow or other absorbent and place in closed container for proper disposal.

## SECTION 7: HANDLING AND STORAGE

Keep container tightly closed. Store at Room Temperature. Handle in accordance with good laboratory practices. This product is intended for use only by people trained in the safety and handling of chemicals and laboratory preparations.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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Handle in accordance with good laboratory practices.

Respiratory Protection: Not normally needed. If exposure limits are exceeded, use approved/certified respirator.

Eye Protection: Safety glasses with side shields or Splash goggles. Skin Protection: Neoprene or other chemical resistant gloves.

Disposable nitrile is acceptable for light intermittent exposure.

Engineering Controls: Work in a fume hood or use general or other local exhaust ventilation to meet Exposure Limits.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	NA	Specific Gravity:	NA	Melting Point:	NA
Physical State:	Liquid	Flash Point:	NA	Vapor Pressure:	NA
Odor:	NA	Explosion Limits:	NA	Vapor Density (air=1):	NA
pH:	NA	Boiling Point:	NA	Solubility in Water:	NA

## SECTION 10: STABILITY AND REACTIVITY

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Hazardous Polymerization Will Not Occur  May Occur  Stability: Stable  Unstable

Hazardous Decomposition/Combustion Products: Hydrogen chloride gas.

Conditions and Materials to Avoid: Bases, amines, alkali metals, metals.

## SECTION 11: TOXICOLOGICAL INFORMATION

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Primary Route(s) of Exposure under Normal Use: NA

Target Organ(s): NA

Acute Effects: NA

Chronic Effects: NA

Acute Toxicity: LD50: NA; LC50 Inhalation: NA; LD50 Dermal: NA

Other Information: Chemical Ingredient(s) not classified as carcinogen(s) by OSHA, NTP, ACGIH, or California.

IARC: Hydrochloric acid is Group 3 – not classifiable to its carcinogenicity to humans.

## SECTION 12: ECOLOGICAL INFORMATION

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No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

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Consult applicable local, state or national regulations for proper disposal.

## SECTION 14: TRANSPORT INFORMATION

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DOT/IATA/IMDG: Shipping Name: Hydrochloric acid  
UN Number: 1789 Shipping/Hazardous Class: 8 Packing Group: III  
Shipping regulations are based on combinations of criteria such as Excepted Quantity, Class and packaging according to DOT, IATA and (49) CFR.

## SECTION 15: REGULATORY INFORMATION

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Canada: This product has been classified according to the hazard criteria of the CPR and this SDS contains all the information required by the CPR. Hydrochloric acid is listed as listed as a Right to Know component in Massachusetts & Pennsylvania.

## SECTION 16: OTHER INFORMATION

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United States EPA Regulatory Information:	NFPA/HMIS Rating: (4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal)
SARA 313: NA	Health: 0 Flammability: 0 Reactivity: 0 Physical: 0
CERCLA RQ: NA	

NOTE: For Laboratory use only. Not for drug, household or other uses.  
NA = Data not available, not established, not determined or not pertinent.

DISCLAIMER: The information contained herein has been compiled from data presented in various technical sources believed to be accurate. This information is intended to be used only as a guide and does not purport to be complete. ERA/Waters makes no warranties and assumes no liability in connection with the use of this information. It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary precautions.