

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name: Buffer Solution pH 7.00 ± 0.01

Chemical Name: pH buffer

Chemical Formula: Not applicable

Chemical Family: Not applicable

Hazard: Practically non-toxic.

Date of SDS Preparation:

Day: 15

Month: Jan.

Year: 2021

Details of the supplier of the safety data sheet

Company Name: GOnDO Electronic Co., Ltd.

Address: 4F, No. 36, Lane 80, Sec. 3 NanKang Rd., Taipei 11570, Taiwan (R.O.C.)

Telephone: + 886-2-27858649

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview:

Appearance: Clear, Green

liquid Odor: None

Potential Health Effects:

Eye Contact: No effects are anticipated

Skin Contact: No effects are anticipated

Skin Absorption: No effects are anticipated

Target Organs: Not applicable

Ingestion: No Effects

Classification of the substance or mixture: Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS: none

Classification :

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
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Potassium Phosphate, Monobasic

CAS No.: 7778-77-0

Percent Range: < 1.0

Percent Range Units: weight / weight

Hazard: May cause irritation.

Sodium Phosphate, Dibasic

CAS No.: 7558-79-4

Percent Range: < 1.0

Percent Range Units: weight / weight

Hazard: May cause irritation.

Demineralized Water

CAS No.: 7732-18-5

Percent Range: > 95.0

Percent Range Units: weight / weight

Hazard: No effects anticipated.

Other components, each

CAS No.: Not applicable

Percent Range: < 1.0

Percent Range Units: weight / weight

Hazard: Any ingredient(s) of this product listed as "Other component(s)" is not considered a health hazard to the user of this product.

SECTION 4: FIRST AID MEASURE

Eye Contact: Flush eyes with water. Call physician if irritation develops.

Skin Contact (First Aid): Wash skin with soap and plenty of water.

Ingestion (First Aid): Give large quantities of water. Call physician immediately.

Inhalation: None required.

SECTION 5: FIREFIGHTING MEASURES

Flammable Properties: Material will not burn.

Method: Not applicable

Flammability Limits:

Lower Explosion Limits: Not applicable

Upper Explosion Limits: Not applicable

Autoignition Temperature: Not applicable

Hazardous Combustion Products: Not applicable

Fire / Explosion Hazards: None reported

Static Discharge: None reported.

Mechanical Impact: None reported

Extinguishing Media: Use media appropriate to surrounding fire conditions

Fire Fighting Instruction: As in any fire, wear self-contained breathing apparatus pressure demand and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment Technique:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth).

Clean-up Technique:

Absorb spilled liquid with non-reactive sorbent material. Place material in a plastic bag. Mark bag 'Non-hazardous trash', and dispose of as normal refuse.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with eyes Wash thoroughly after handling.

Storage: Keep container tightly closed when not in use.

Flammability Class: Not applicable

SECTION 8: EXPOSURE CONTROLS / PERSONAL EQUIPMENT

Engineering Controls: Maintain general industrial hygiene practices when using this product.

Personal Protective Equipment: None

Eye Protection: safety glasses with top and side shields

Skin Protection: disposable latex gloves

Inhalation Protection: adequate ventilation

Precautionary Measures: Avoid contact with: eyes Wash thoroughly after handling.

SECTION 9: PHYSICAL / CHEMICAL PROPERTIES

Appearance: green, clear, liquid

Physical State: Liquid

Molecular Weight: Not applicable

Odor: None

pH: 7.00 at 25°C

Vapor Pressure: Not determined

Vapor Density (air = 1): Not determined

Flash Point: Not applicable

Boiling Point: 100°C (212°F)

Melting Point: 0°C (32°F)

Specific Gravity (water = 1): ~1.0

Solubility:

Water: Soluble

Acid: Soluble

Other: Not determined

Metal Corrosivity: Not determined

Explosion hazard: Not explosive

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable when stored under proper conditions.

Conditions to Avoid: Extreme temperatures

Reactivity / Incompatibility: None reported

Hazardous Decomposition: None reported.

SECTION 11: TOXICOLOGICAL INFORMATION

Product Toxicological Data: LD50: None reported

Acute toxicity: None reported

Skin Corrosion/Irritation: None reported

Serious Eye Damage/Irritation: None reported

Respiratory or Skin Sensitisation: None reported

Mutation Data: None reported

Reproductive Toxicity: None reported

Germ Cell Mutagenicity: None reported

Carcinogenicity: None reported

STOT-single Exposure: Not classified as hazardous for single dose

STOT-repeated Exposure: Not classified as hazardous for repeated dose

Aspiration Hazard: Not classified as hazardous by aspiration

SECTION 12: ECOLOGICAL INFORMATION

Product Ecological Information: No ecological data available for this product

Ingredient Ecological Information: No ecological data available for the ingredients of this product

Persistence and degradability: No data available

Bioaccumulation: No data available

Mobility: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

EPA Waste ID Number: None

Special Instructions (Disposal): Adjust to a pH between 6 and 9 with an alkali, such as soda ash or sodium bicarbonate. Open cold water tap completely, slowly pour the reacted material to the drain.

Empty Containers: Rinse three times with an appropriate solvent. Dispose of empty container as normal trash.

NOTICE (Disposal): These disposal guidelines are based on federal regulations and may be superseded by more stringent state or local requirements. Please consult your local environmental regulators for more information.

SECTION 14: TRANSPORT INFORMATION

D.O.T.:

D.O.T. Proper Shipping Name: Not Currently Regulated

DOT Hazard Class: NA

DOT Subsidiary Risk: NA

DOT ID Number: NA

DOT Packing Group: NA

I.A.T.A.:

IATA Proper Shipping Name: Not Currently Regulated

IATA Hazard Class: NA

IATA Subsidiary Risk: NA

IATA ID Number: NA

IATA Packing Group: NA

I.C.A.O.:

I.C.A.O. Proper Shipping Name: Not Currently Regulated

ICAO Hazard Class: NA

ICAO Subsidiary Risk: NA

ICAO ID Number: NA

ICAO Packing Group: NA

I.M.O.:

I.M.O. Proper Shipping Name: Not Currently Regulated

I.M.O. Hazard Class: NA

I.M.O. Subsidiary Risk: NA

I.M.O. ID Number: NA

I.M.O. Packing Group: NA

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

O.S.H.A.:

This product does not meet the criteria for a hazardous substance as defined in the Hazard Communication Standard. (29 CFR 1910.1200)

E.P.A.:

S.A.R.A. Title III Section 311/312 Categorization (40 CFR 370): This product is not hazardous under 29 CFR.1910.1200 and therefore is not covered by Title III under SARA.

S.A.R.A. Title III Section 313 (40 CFR 372): This product does NOT contain any chemical subject to the reporting requirements of Section 313 of Title III of SARA.

EU Regulations:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Text with EEA relevance)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP), amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance)

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Text with EEA relevance)

Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

International Inventories:

EINECS/ELINCS: Complies.

TSCA: Complies.

DSL/NDL: Complies.

IECSC: Complies.

KECL: Complies.

AICS: Complies.

PICCS: Complies.

SECTION 16: OTHER INFORMATION

Intended Use: pH buffer solution for calibration.

References:

29 CFR 1900 - 1910 (Code of Federal Regulations - Labor) Air Contaminants, Federal Register, Vol. 54, No. 12. Thursday, January 19, 1989. pp. 2332-2983. TLV's Threshold Limit Values and Biological Exposure Indices Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the REACH Regulation (EC) No 1272/2008 of the European Parliament and of the Council on CLP Regulation Commission Regulation (EU) No 453/2010 of the Council on the REACH Commission Regulation (EU) 2015/830 of the REACH

Legend:

NA - Not Applicable w/w - weight/weight

ND - Not Determined w/v - weight/volume

NV - Not Available v/v - volume/volume

CLP - European Regulation on classification, labelling and packaging of substances and mixtures

REACH - European Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

AICS - Australian Inventory of Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

USER RESPONSIBILITY:

Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

This information was compiled from current manufacturer's SDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name: Buffer Solution pH 4.01 ± 0.01

Chemical Name: pH buffer

Chemical Formula: Not applicable

Chemical Family: Not applicable

Hazard: Practically non-toxic.

Date of SDS Preparation:

Day: 15

Month: Jan.

Year: 2021

Details of the supplier of the safety data sheet

Company Name: GOnDO Electronic Co., Ltd.

Address: 4F, No. 36, Lane 80, Sec. 3 NanKang Rd., Taipei 11570, Taiwan (R.O.C.)

Telephone: + 886-2-27858649

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview:

Appearance: Clear, Red

liquid Odor: None

Potential Health Effects:

Eye Contact: No effects are anticipated

Skin Contact: No effects are anticipated

Skin Absorption: No effects are anticipated

Target Organs: Not applicable

Ingestion: No Effects

Classification of the substance or mixture: Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS: none

Classification :

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
--

Potassium Hydrogen Phthalate

CAS No.: 877-24-7

Percent Range: 1.0 - 5.0

Percent Range Units: weight / volume

Hazard: May cause irritation.

Demineralized Water

CAS No.: 7732-18-5

Percent Range: > 95.0

Percent Range Units: weight / weight

Hazard: No effects anticipated.

Other components, each

CAS No.: Not applicable

Percent Range: < 1.0

Percent Range Units: weight / weight

Hazard: Any ingredient(s) of this product listed as "Other component(s)" is not considered a health hazard to the user of this product.

SECTION 4: FIRST AID MEASURE

Eye Contact: Flush eyes with water. Call physician if irritation develops.

Skin Contact (First Aid): Wash skin with soap and plenty of water.

Ingestion (First Aid): Give large quantities of water. Call physician immediately.

Inhalation: None required.

SECTION 5: FIREFIGHTING MEASURES

Flammable Properties: Material will not burn.

Method: Not applicable

Flammability Limits:

Lower Explosion Limits: Not applicable

Upper Explosion Limits: Not applicable

Autoignition Temperature: Not applicable

Hazardous Combustion Products: Not applicable

Fire / Explosion Hazards: None reported

Static Discharge: None reported.

Mechanical Impact: None reported

Extinguishing Media: Use media appropriate to surrounding fire conditions

Fire Fighting Instruction: As in any fire, wear self-contained breathing apparatus pressure demand and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment Technique:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth).

Clean-up Technique:

Absorb spilled liquid with non-reactive sorbent material. Place material in a plastic bag. Mark bag 'Non-hazardous trash', and dispose of as normal refuse.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with eyes Wash thoroughly after handling.

Storage: Keep container tightly closed when not in use.

Flammability Class: Not applicable

SECTION 8: EXPOSURE CONTROLS / PERSONAL EQUIPMENT

Engineering Controls: Maintain general industrial hygiene practices when using this product.

Personal Protective Equipment: None

Eye Protection: safety glasses with top and side shields

Skin Protection: disposable latex gloves

Inhalation Protection: adequate ventilation

Precautionary Measures: Avoid contact with: eyes Wash thoroughly after handling.

SECTION 9: PHYSICAL / CHEMICAL PROPERTIES

Appearance: red, clear, liquid

Physical State: Liquid

Molecular Weight: Not applicable

Odor: None

pH: 4.00 at 25°C

Vapor Pressure: Not determined

Vapor Density (air = 1): Not determined

Flash Point: Not applicable

Boiling Point: 100°C (212°F)

Melting Point: 0°C (32°F)

Specific Gravity (water = 1): ~1.0

Solubility:

Water: Soluble

Acid: Soluble

Other: Not determined

Metal Corrosivity: Not determined

Explosion hazard: Not explosive

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable when stored under proper conditions.

Conditions to Avoid: Extreme temperatures

Reactivity / Incompatibility: None reported

Hazardous Decomposition: None reported.

SECTION 11: TOXICOLOGICAL INFORMATION

Product Toxicological Data: LD50: None reported

Acute toxicity: None reported

Skin Corrosion/Irritation: None reported

Serious Eye Damage/Irritation: None reported

Respiratory or Skin Sensitisation: None reported

Mutation Data: None reported

Reproductive Toxicity: None reported

Germ Cell Mutagenicity: None reported

Carcinogenicity: None reported

STOT-single Exposure: Not classified as hazardous for single dose

STOT-repeated Exposure: Not classified as hazardous for repeated dose

Aspiration Hazard: Not classified as hazardous by aspiration

SECTION 12: ECOLOGICAL INFORMATION

Product Ecological Information: No ecological data available for this product

Ingredient Ecological Information: No ecological data available for the ingredients of this product

Persistence and degradability: No data available

Bioaccumulation: No data available

Mobility: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

EPA Waste ID Number: None

Special Instructions (Disposal): Adjust to a pH between 6 and 9 with an alkali, such as soda ash or sodium bicarbonate. Open cold water tap completely, slowly pour the reacted material to the drain.

Empty Containers: Rinse three times with an appropriate solvent. Dispose of empty container as normal trash.

NOTICE (Disposal): These disposal guidelines are based on federal regulations and may be superseded by more stringent state or local requirements. Please consult your local environmental regulators for more information.

SECTION 14: TRANSPORT INFORMATION

D.O.T.:

D.O.T. Proper Shipping Name: Not Currently Regulated

DOT Hazard Class: NA

DOT Subsidiary Risk: NA

DOT ID Number: NA

DOT Packing Group: NA

I.A.T.A.:

IATA Proper Shipping Name: Not Currently Regulated

IATA Hazard Class: NA

IATA Subsidiary Risk: NA

IATA ID Number: NA

IATA Packing Group: NA

I.C.A.O.:

I.C.A.O. Proper Shipping Name: Not Currently Regulated

ICAO Hazard Class: NA

ICAO Subsidiary Risk: NA

ICAO ID Number: NA

ICAO Packing Group: NA

I.M.O.:

I.M.O. Proper Shipping Name: Not Currently Regulated

I.M.O. Hazard Class: NA

I.M.O. Subsidiary Risk: NA

I.M.O. ID Number: NA

I.M.O. Packing Group: NA

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

O.S.H.A.:

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E.P.A.:

S.A.R.A. Title III Section 311/312 Categorization (40 CFR 370): This product is not hazardous under 29 CFR.1910.1200 and therefore is not covered by Title III under SARA.

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Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

International Inventories:

EINECS/ELINCS: Complies.

TSCA: Complies.

DSL/NDSL: Complies.

IECSC: Complies.

KECL: Complies.

AICS: Complies.

PICCS: Complies.

SECTION 16: OTHER INFORMATION

Intended Use: pH buffer solution for calibration.

References:

29 CFR 1900 - 1910 (Code of Federal Regulations - Labor) Air Contaminants, Federal Register, Vol. 54, No. 12. Thursday, January 19, 1989. pp. 2332-2983. TLV's Threshold Limit Values and Biological Exposure Indices Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the REACH Regulation (EC) No 1272/2008 of the European Parliament and of the Council on CLP Regulation Commission Regulation (EU) No 453/2010 of the Council on the REACH Commission Regulation (EU) 2015/830 of the REACH

Legend:

NA - Not Applicable w/w - weight/weight

ND - Not Determined w/v - weight/volume

NV - Not Available v/v - volume/volume

CLP - European Regulation on classification, labelling and packaging of substances and mixtures

REACH - European Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

AICS - Australian Inventory of Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

USER RESPONSIBILITY:

Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

This information was compiled from current manufacturer's SDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name: electrode soaking solution

Chemical Name: KCl solution

Chemical Formula: Not applicable

Chemical Family: Not applicable

Hazard: Practically non-toxic.

Date of SDS Preparation:

Day: 15

Month: Jan.

Year: 2021

Details of the supplier of the safety data sheet

Company Name: GOnDO Electronic Co., Ltd.

Address: 4F, No. 36, Lane 80, Sec. 3 NanKang Rd., Taipei 11570, Taiwan (R.O.C.)

Telephone: + 886-2-27858649

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview:

Appearance: Clear

liquid Odor: None

Potential Health Effects:

Eye Contact: No effects are anticipated

Skin Contact: No effects are anticipated

Skin Absorption: No effects are anticipated

Target Organs: Not applicable

Ingestion: No Effects

Classification of the substance or mixture: Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS: none

Classification :

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
--

Potassium Chloride

CAS No.: 7440-09-7

Percent Range: < 25.0

Percent Range Units: weight / weight

Hazard: May cause irritation.

Demineralized Water

CAS No.: 7732-18-5

Percent Range: > 73.8

Percent Range Units: weight / weight

Hazard: No effects anticipated.

Potassium Biphthalate

CAS No.: 877-24-7

Percent Range: < 1.1

Percent Range Units: weight / weight

Hazard: No effects anticipated.

Other components, each

CAS No.: Not applicable

Percent Range: < 0.1

Percent Range Units: volume / volume

Hazard: Any ingredient(s) of this product listed as "Other component(s)" is not considered a health hazard to the user of this product.

SECTION 4: FIRST AID MEASURE

Eye Contact: Flush eyes with water. Call physician if irritation develops.

Skin Contact (First Aid): Wash skin with soap and plenty of water.

Ingestion (First Aid): Give large quantities of water. Call physician immediately.

Inhalation: None required.

SECTION 5: FIREFIGHTING MEASURES

Flammable Properties: Material will not burn.

Method: Not applicable

Flammability Limits:

Lower Explosion Limits: Not applicable

Upper Explosion Limits: Not applicable

Autoignition Temperature: Not applicable

Hazardous Combustion Products: Not applicable

Fire / Explosion Hazards: None reported

Static Discharge: None reported.

Mechanical Impact: None reported

Extinguishing Media: Use media appropriate to surrounding fire conditions

Fire Fighting Instruction: As in any fire, wear self-contained breathing apparatus pressure demand and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment Technique:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth).

Clean-up Technique:

Absorb spilled liquid with non-reactive sorbent material. Place material in a plastic bag. Mark bag 'Non-hazardous trash', and dispose of as normal refuse.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with eyes Wash thoroughly after handling.

Storage: Keep container tightly closed when not in use.

Flammability Class: Not applicable

SECTION 8: EXPOSURE CONTROLS / PERSONAL EQUIPMENT

Engineering Controls: Maintain general industrial hygiene practices when using this product.

Personal Protective Equipment: None

Eye Protection: safety glasses with top and side shields

Skin Protection: disposable latex gloves

Inhalation Protection: adequate ventilation

Precautionary Measures: Avoid contact with: eyes Wash thoroughly after handling.

SECTION 9: PHYSICAL / CHEMICAL PROPERTIES

Appearance: clear, liquid

Physical State: Liquid

Molecular Weight: Not applicable

Odor: None

Vapor Pressure: Not determined

Vapor Density (air = 1): Not determined

Flash Point: Not applicable

Boiling Point: 100°C (212°F)

Melting Point: 0°C (32°F)

Specific Gravity (water = 1): ~1.0

Solubility:

Water: Soluble

Acid: Soluble

Other: Not determined

Metal Corrosivity: Not determined

Explosion hazard: Not explosive

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable when stored under proper conditions.

Conditions to Avoid: Extreme temperatures

Reactivity / Incompatibility: None reported

Hazardous Decomposition: None reported.

SECTION 11: TOXICOLOGICAL INFORMATION

Product Toxicological Data: LD50: None reported

Acute toxicity: None reported

Skin Corrosion/Irritation: None reported

Serious Eye Damage/Irritation: None reported

Respiratory or Skin Sensitisation: None reported

Mutation Data: None reported

Reproductive Toxicity: None reported

Germ Cell Mutagenicity: None reported

Carcinogenicity: None reported

STOT-single Exposure: Not classified as hazardous for single dose

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Aspiration Hazard: Not classified as hazardous by aspiration

SECTION 12: ECOLOGICAL INFORMATION

Product Ecological Information: No ecological data available for this product

Ingredient Ecological Information: No ecological data available for the ingredients of this product

Persistence and degradability: No data available

Bioaccumulation: No data available

Mobility: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

EPA Waste ID Number: None

Special Instructions (Disposal): Adjust to a pH between 6 and 9 with an alkali, such as soda ash or sodium bicarbonate. Open cold water tap completely, slowly pour the reacted material to the drain.

Empty Containers: Rinse three times with an appropriate solvent. Dispose of empty container as normal trash.

NOTICE (Disposal): These disposal guidelines are based on federal regulations and may be superseded by more stringent state or local requirements. Please consult your local environmental regulators for more information.

SECTION 14: TRANSPORT INFORMATION

D.O.T.:

D.O.T. Proper Shipping Name: Not Currently Regulated

DOT Hazard Class: NA

DOT Subsidiary Risk: NA

DOT ID Number: NA

DOT Packing Group: NA

I.A.T.A.:

IATA Proper Shipping Name: Not Currently Regulated

IATA Hazard Class: NA

IATA Subsidiary Risk: NA

IATA ID Number: NA

IATA Packing Group: NA

I.C.A.O.:

I.C.A.O. Proper Shipping Name: Not Currently Regulated

ICAO Hazard Class: NA

ICAO Subsidiary Risk: NA

ICAO ID Number: NA

ICAO Packing Group: NA

I.M.O.:

I.M.O. Proper Shipping Name: Not Currently Regulated

I.M.O. Hazard Class: NA

I.M.O. Subsidiary Risk: NA

I.M.O. ID Number: NA

I.M.O. Packing Group: NA

ICAO/ IATA –DGR : NOT RESTRICTED AS PER DANGEROUS GOOD

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

O.S.H.A.:

This product does not meet the criteria for a hazardous substance as defined in the Hazard Communication Standard. (29 CFR 1910.1200)

E.P.A.:

S.A.R.A. Title III Section 311/312 Categorization (40 CFR 370): This product is not hazardous under 29 CFR.1910.1200 and therefore is not covered by Title III under SARA.

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1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Text with EEA relevance)

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Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Text with EEA relevance)

Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

International Inventories:

EINECS/ELINCS: Complies.

TSCA: Complies.

DSL/NDL: Complies.

IECSC: Complies.

KECL: Complies.

AICS: Complies.

PICCS: Complies.

SECTION 16: OTHER INFORMATION

Intended Use: maintain pH electrode or ORP electrode.

References:

29 CFR 1900 - 1910 (Code of Federal Regulations - Labor) Air Contaminants, Federal Register, Vol. 54, No. 12. Thursday, January 19, 1989. pp. 2332-2983. TLV's Threshold Limit Values and Biological Exposure Indices Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the REACH Regulation (EC) No 1272/2008 of the European Parliament and of the Council on CLP Regulation Commission Regulation (EU) No 453/2010 of the Council on the REACH Commission Regulation (EU) 2015/830 of the REACH

Legend:

NA - Not Applicable w/w - weight/weight

ND - Not Determined w/v - weight/volume

NV - Not Available v/v - volume/volume

CLP - European Regulation on classification, labelling and packaging of substances and mixtures

REACH - European Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

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TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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KECL - Korean Existing and Evaluated Chemical Substances

AICS - Australian Inventory of Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

USER RESPONSIBILITY:

Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

This information was compiled from current manufacturer's SDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name: DO electrolyte solution

Chemical Name: KCl and KOH solution

Chemical Formula: Not applicable

Chemical Family: Not applicable

Hazard: Practically non-toxic.

Date of SDS Preparation:

Day: 15

Month: Jan.

Year: 2021

Details of the supplier of the safety data sheet

Company Name: GOnDO Electronic Co., Ltd.

Address: 4F, No. 36, Lane 80, Sec. 3 NanKang Rd., Taipei 11570, Taiwan (R.O.C.)

Telephone: + 886-2-27858649

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview:

Appearance: Clear

liquid Odor: None

Potential Health Effects:

Eye Contact: No effects are anticipated

Skin Contact: No effects are anticipated

Skin Absorption: No effects are anticipated

Target Organs: Not applicable

Ingestion: No Effects

Classification of the substance or mixture: Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS: none

Classification :

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
--

Potassium Chloride

CAS No.: 7440-09-7

Percent Range: < 1.5

Percent Range Units: weight / weight

Hazard: May cause irritation.

Demineralized Water

CAS No.: 7732-18-5

Percent Range: > 97.9

Percent Range Units: weight / weight

Hazard: No effects anticipated.

Potassium hydroxide

CAS No.: 1310-58-3

Percent Range: < 0.5

Percent Range Units: weight / weight

Hazard: No effects anticipated.

Other components, each

CAS No.: Not applicable

Percent Range: < 0.1

Percent Range Units: volume / volume

Hazard: Any ingredient(s) of this product listed as "Other component(s)" is not considered a health hazard to the user of this product.

SECTION 4: FIRST AID MEASURE

Eye Contact: Flush eyes with water. Call physician if irritation develops.

Skin Contact (First Aid): Wash skin with soap and plenty of water.

Ingestion (First Aid): Give large quantities of water. Call physician immediately.

Inhalation: None required.

SECTION 5: FIREFIGHTING MEASURES

Flammable Properties: Material will not burn.

Method: Not applicable

Flammability Limits:

Lower Explosion Limits: Not applicable

Upper Explosion Limits: Not applicable

Autoignition Temperature: Not applicable

Hazardous Combustion Products: Not applicable

Fire / Explosion Hazards: None reported

Static Discharge: None reported.

Mechanical Impact: None reported

Extinguishing Media: Use media appropriate to surrounding fire conditions

Fire Fighting Instruction: As in any fire, wear self-contained breathing apparatus pressure demand and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment Technique:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth).

Clean-up Technique:

Absorb spilled liquid with non-reactive sorbent material. Place material in a plastic bag. Mark bag 'Non-hazardous trash', and dispose of as normal refuse.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with eyes Wash thoroughly after handling.

Storage: Keep container tightly closed when not in use.

Flammability Class: Not applicable

SECTION 8: EXPOSURE CONTROLS / PERSONAL EQUIPMENT

Engineering Controls: Maintain general industrial hygiene practices when using this product.

Personal Protective Equipment: None

Eye Protection: safety glasses with top and side shields

Skin Protection: disposable latex gloves

Inhalation Protection: adequate ventilation

Precautionary Measures: Avoid contact with: eyes Wash thoroughly after handling.

SECTION 9: PHYSICAL / CHEMICAL PROPERTIES

Appearance: clear, liquid

Physical State: Liquid

Molecular Weight: Not applicable

Odor: None

Vapor Pressure: Not determined

Vapor Density (air = 1): Not determined

Flash Point: Not applicable

Boiling Point: 100°C (212°F)

Melting Point: 0°C (32°F)

Specific Gravity (water = 1): ~1.0

Solubility:

Water: Soluble

Acid: Soluble

Other: Not determined

Metal Corrosivity: Not determined

Explosion hazard: Not explosive

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable when stored under proper conditions.

Conditions to Avoid: Extreme temperatures

Reactivity / Incompatibility: None reported

Hazardous Decomposition: None reported.

SECTION 11: TOXICOLOGICAL INFORMATION

Product Toxicological Data: LD50: None reported

Acute toxicity: None reported

Skin Corrosion/Irritation: None reported

Serious Eye Damage/Irritation: None reported

Respiratory or Skin Sensitisation: None reported

Mutation Data: None reported

Reproductive Toxicity: None reported

Germ Cell Mutagenicity: None reported

Carcinogenicity: None reported

STOT-single Exposure: Not classified as hazardous for single dose

STOT-repeated Exposure: Not classified as hazardous for repeated dose

Aspiration Hazard: Not classified as hazardous by aspiration

SECTION 12: ECOLOGICAL INFORMATION

Product Ecological Information: No ecological data available for this product

Ingredient Ecological Information: No ecological data available for the ingredients of this product

Persistence and degradability: No data available

Bioaccumulation: No data available

Mobility: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

EPA Waste ID Number: None

Special Instructions (Disposal): Adjust to a pH between 6 and 9 with an alkali, such as soda ash or sodium bicarbonate. Open cold water tap completely, slowly pour the reacted material to the drain.

Empty Containers: Rinse three times with an appropriate solvent. Dispose of empty container as normal trash.

NOTICE (Disposal): These disposal guidelines are based on federal regulations and may be superseded by more stringent state or local requirements. Please consult your local environmental regulators for more information.

SECTION 14: TRANSPORT INFORMATION

D.O.T.:

D.O.T. Proper Shipping Name: Not Currently Regulated

DOT Hazard Class: NA

DOT Subsidiary Risk: NA

DOT ID Number: NA

DOT Packing Group: NA

I.A.T.A.:

IATA Proper Shipping Name: Not Currently Regulated

IATA Hazard Class: NA

IATA Subsidiary Risk: NA

IATA ID Number: NA

IATA Packing Group: NA

I.C.A.O.:

I.C.A.O. Proper Shipping Name: Not Currently Regulated

ICAO Hazard Class: NA

ICAO Subsidiary Risk: NA

ICAO ID Number: NA

ICAO Packing Group: NA

I.M.O.:

I.M.O. Proper Shipping Name: Not Currently Regulated

I.M.O. Hazard Class: NA

I.M.O. Subsidiary Risk: NA

I.M.O. ID Number: NA

I.M.O. Packing Group: NA

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

O.S.H.A.:

This product does not meet the criteria for a hazardous substance as defined in the Hazard Communication Standard. (29 CFR 1910.1200)

E.P.A.:

S.A.R.A. Title III Section 311/312 Categorization (40 CFR 370): This product is not hazardous under 29 CFR.1910.1200 and therefore is not covered by Title III under SARA.

S.A.R.A. Title III Section 313 (40 CFR 372): This product does NOT contain any chemical subject to the reporting requirements of Section 313 of Title III of SARA.

EU Regulations:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission

Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Text with EEA relevance)

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PICCS: Complies.

SECTION 16: OTHER INFORMATION

Intended Use: fill into DO probe.

References:

29 CFR 1900 - 1910 (Code of Federal Regulations - Labor) Air Contaminants, Federal Register, Vol. 54, No. 12. Thursday, January 19, 1989. pp. 2332-2983. TLV's Threshold Limit Values and Biological Exposure Indices Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the REACH Regulation (EC) No 1272/2008 of the European Parliament and of the Council on CLP Regulation Commission Regulation (EU) No 453/2010 of the Council on the REACH Commission Regulation (EU) 2015/830 of the REACH

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**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Rabale, Navi Mumbai - 400701

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Email :- enquiry@rakiro.net, sales@rakiro.net

Doc No :

MSDS-AE-347

Rev No :

0

Product :

AQUASOL

Product Code :

AE-347

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u> PRODUCT NAME : AQUASOL PRODUCT CODE : AE 347 Reagent Application Area : Determination of Ammonia content in water.
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u> Packing : Reagents packed in PVC bottles. All reagent and accessories are packed in PP box. The Box is packed in a thick bag of polyethylene. Performance : Able to estimate Ammonia in water (Range 0.05 – 8.0 ppm Ammonia) Reagents comprising of the following ingredient : Dilute Sodium hydroxide , Potassium Iodide based complexing agent For Reagents : Liquid Reagent < 1% aqueous solution. All above solutions are non toxic at used levels.
3	<u>FIRE AND EXPLOSION DATA</u> Flammable Limits in air,%by Volume : N.A Flash Point : None Extinguishing Media : NA as the sol. is 90% water
4	<u>FIRST AID MEASURES</u> Since there are no hazardous implications. There are no special first aid measures required. Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention
5	<u>FIRE FIGHTING MEASURES</u> Since product is not inflammable so no fire fighting measures are required.
6	<u>ACCIDENTAL RELEASE MEASURES.</u> No specific precautions are required. Avoid breathing vapors and avoid skin contact.
7	<u>HANDLING AND STORAGE</u> No specific Precautions are required as product is non hazardous and non inflammable. Store at room temperature, protected from heat, light and draught. Should not be refrigerated or frozen.

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Doc No :	MSDS-AE-347
Rev No :	0
Product :	AQUASOL
Product Code :	AE-347

MATERIAL SAFETY DATA SHEET

8	<u>EXPOSURE CONTROLS / PERSONAL PROTECTION.</u> No specific precautions are required as product is no hazardous, non toxic at used level and non inflammable. Maintain good ventilation. Keep away from heat, sunlight and draught.
9	<u>STABILITY & REACTIVITY</u> Stable under normal storage conditions. Hazardous polymerization will not Occur.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> Since the product is non toxic at used level, no tests have been carried out.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> Since product is non hazardous, non toxic, non inflammable. No unusual precautions is required.
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.

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Doc No : MSDS-AE-204S**Rev No :** 0**Product :** AQUASOL**Product Code :** 204S**MATERIAL SAFETY DATA SHEET****PRODUCT IDENTIFICATION AND INFORMATION**

1 **PRODUCT NAME :** AQUASOL **PRODUCT CODE :** AE 204S

Reagent Application Area : Determination of Alkalinity content in water.

INFORMATION ON INGREDIENTS AND TOXICITY DATA

Packing : Reagents are filled in PVC bottles and are packed in PP box with accessories. The Box is packed in a thick bag of polyethylene.

2 **Performance :** Able to estimate Alkalinity in water (Range –10-200 & 100-2000 ppm)

Reagents comprising of the following ingredient :

Sodium chloride, pH indicator, Dilute Acid solution.

For Reagents : Liquid Reagent < 1% aqueous solution.

All above solutions are non toxic at used levels.

FIRE AND EXPLOSION DATA

3 **Flammable Limits in air,%by Volume :** N.A

Flash Point : None

Extinguishing Media : NA as the sol. is 90% water

FIRST AID MEASURES

Since there are no hazardous or toxicity implications. There are no special first aid measures required.

4 **Ingestion (Swallowing):** May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention

Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention

Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention

Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention

FIRE FIGHTING MEASURES

5 Since product is not inflammable so no fire fighting measures are required.

ACCIDENTAL RELEASE MEASURES.

6 Since product is non hazardous, non toxic and non inflammable, no specific precautions are required. Avoid breathing vapors and avoid skin contact.

HANDLING AND STORAGE

7 Since product is non hazardous, non toxic and non inflammable, no specific Precautions are required. Store at room temperature, protected from heat, light and draught. Should Not be refrigerated or frozen.

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Doc No : MSDS-AE-204S**Rev No :** 0**Product :** AQUASOL**Product Code :** 204S**MATERIAL SAFETY DATA SHEET****EXPOSURE CONTROLS / PERSONAL PROTECTION.**

- 8 Since product is no hazardous, non toxic and non inflammable, no specific precautions are required. Maintain good ventilation. Keep away from heat, sunlight and draught.

STABILITY & REACTIVITY

- 9 Stable under normal storage conditions. Hazardous polymerization will not Occur.

PHYSICAL & CHEMICAL PROPERTIES

- 10 Refer '2' Composition / information on ingredients

TOXICOLOGICAL INFORMATION

- 11 Since the product is non toxic at used level, no tests have been carried out.

ECOLOGICAL INFORMATION

- 12 AQUATIC TOXICOLOGY - No Data Available.
BIODEGRADATION - No Data Available.

DISPOSAL CONSIDERATIONS

- 13 Consult state and local regulations regarding the proper disposal of this material.

TRANSPORT INFORMATION

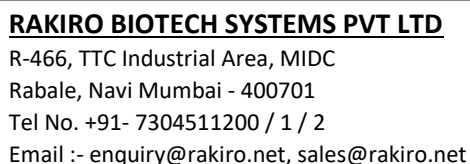
- 14 Since product is non hazardous, non toxic, non inflammable. No unusual precautions is required.

REGULATORY INFORMATION

- 15 Consult state and local regulatory authorities.

OTHER INFORMATION

- 16 The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein.
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Doc No :	MSDS-AE-211S
Rev No :	0
Date :	17-09-2021
Product Code :	AE-211S

1	<p><u>PRODUCT IDENTIFICATION AND INFORMATION</u></p> <p>PRODUCT NAME : AQUASOL PRODUCT CODE : AE 211S</p> <p>Reagent Application Area : Determination of Total Hardness content in water</p>
2	<p><u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u></p> <p>Packing :Reagents packed in PVC bottles. All reagent and accessories are packed in PP box. The Box is packed in a thick bag of polyethylene.</p> <p>Performance : Able to estimate Total Hardness in water (Range - 2 - 40 & 25 - 500 ppm)</p> <p>Reagents comprising of the following ingredient : Sodium Chloride, pH – metal indicator, EDTA disodium salt, Neutralised solution of primary amine. For Reagents : Liquid Reagent < 1% aqueous solution. All above solutions are non toxic at used levels.</p>
3	<p><u>FIRE AND EXPLOSION DATA</u></p> <p>Flammable Limits in air,%by Volume : N.A</p> <p>Flash Point : None</p> <p>Extinguishing Media : NA as the sol. is 90% water</p>
4	<p><u>FIRST AID MEASURES</u></p> <p>Since there are no hazardous or toxicity implications. There are no special first aid measures required.</p> <p>Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention</p> <p>Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention</p> <p>Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention</p> <p>Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention</p>
5	<p><u>FIRE FIGHTING MEASURES</u></p> <p>Since product is not inflammable so no fire fighting measures are required.</p>
6	<p><u>ACCIDENTAL RELEASE MEASURES.</u></p> <p>Since product is non hazardous, non toxic and non inflammable, no specific precautions are required. Avoid breathing vapors and avoid skin contact.</p>
7	<p><u>HANDLING AND STORAGE</u></p> <p>Since product is non hazardous, non toxic and non inflammable, no specific Precautions are required. Store at room temperature, protected from heat, light and draught. Should Not be refrigerated or frozen.</p>

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Doc No : MSDS-AE-211S**Rev No :** 0**Date :** 17-09-2021**Product Code :** AE-211S**MATERIAL SAFETY DATA SHEET****EXPOSURE CONTROLS / PERSONAL PROTECTION.**

- 8 Since product is no hazardous, non toxic and non inflammable, no specific precautions are required. Maintain good ventilation. Keep away from heat, sunlight and draught.

STABILITY & REACTIVITY

- 9 Stable under normal storage conditions. Hazardous polymerization will not Occur.

PHYSICAL & CHEMICAL PROPERTIES

- 10 Refer '2' Composition / information on ingredients

TOXICOLOGICAL INFORMATION

- 11 Since the product is non toxic at used level, no tests have been carried out.

ECOLOGICAL INFORMATION

- 12 AQUATIC TOXICOLOGY - No Data Available.
BIODEGRADATION - No Data Available.

DISPOSAL CONSIDERATIONS

- 13 Consult state and local regulations regarding the proper disposal of this material.

TRANSPORT INFORMATION

- 14 Since product is non hazardous, non toxic, non inflammable. No unusual precautions is required.

REGULATORY INFORMATION

- 15 Consult state and local regulatory authorities.

OTHER INFORMATION

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