

# Product safety data sheet SDS (GHS version)

Date of creation: November 25, 2016 revision date: Revision content:  
July 2013 version compliant with United Nations GHS documents  
Corresponding to the New Tube Law / Changed to GHS compatible version /  
Corrected content notation of environmental impact

## 1. Product and company information

Name of product: ECOPIKA Multi Purpose Cleaning Water (pH 13.2)  
company name:

AQUA GREEN TECH SDN BHD (Co.No : 1038271-A)  
No.38, Jalan Riyal U3/37, iParc3, Seksyen U3, 40150 Shah Alam, Selangor  
Tel: +60 3 7859 7803

## 2. Hazard summary GHS classification



Physicochemical : Not classified

Flammable solid : Not classified

Pyrophoric solid : Not classified

Self-heating chemical : Not classified

Water reactive combustible chemicals : Not classified

Oxidizing solids

Hazards to health

Acute toxicity (oral)

Skin corrosion / irritation

Serious eye damage / eye irritation

Specific target organ · systemic toxicity (single exposure)

Signal word: warning

Hazard statement Harmful if swallowed (oral) Skin irritation Strong eye irritation May cause respiratory irritation

### Precautions 【Safety Measures】

- Do not eat, drink or smoke when using this product
- Wear protective gloves, breathing protection, protective clothing, protective glasses (goggles), protective surface
- Do not breathe dust, steam, fume, spray
- Use it outdoors or in a well-ventilated place. After handling Wash hands thoroughly

### 【First Aid】

- Ingestion: Rinse mouth with water. Contact a doctor
- In case of sticking to skin (or hair): Take off immediately all contaminated clothing. Wash skin with large amount of water and soap (neutralize)

- If you get in your eyes, carefully wash with tap water for 30 minutes or more Then, if you are wearing a contact lens and you can easily remove it, remove it and continue washing
- If skin irritation occurs, if eye irritation persists, get medical attention
- Contaminated clothing

Wash before reuse. When swallowed, if you feel uncomfortable, get medical attention for your doctor

#### 【Storage】

- Avoid moisture and direct sunlight, close the container, lock it in a cool and dark place with good ventilation and keep it

#### 【Disposal】

- To outsource the contents and containers to a specialized waste disposal contractor who received permission from the prefectural governor

(Note) Regarding the physicochemical hazards, hazards to health and environmental hazards, the items other than those mentioned above are "out of category", "can not be classified" or "not classified" at the present time

3. Composition, ingredient information Single product · Mixture distinction:  
Mixture Chemical name or common name: Alkaline ion electrolyzed water

Since the following chemical substances are used as a trace amount (1%) electrolyte at the electrolysis of water, supplementary chemical substance names and their contents are described as supplements

Potassium carbonate (aka) potassium carbonate anhydrous, (English name)  
Potassium carbonate (EINECS name),

Ingredients: potassium carbonate, chemical formula and structural formula:  $K_2CO_3$  Molecular weight: 138.21 Official Gazette Disclosure Number  
Reference: (1) -153

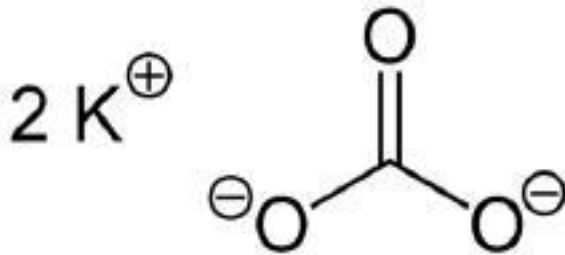
See the figure below for structural formula (Source Wikipedia;  
[ja.wikipedia.org](http://ja.wikipedia.org))

Safeguard Law: Public Chemical Substances (Application of Chemical Substances Control Number is applicable) CAS No .: 584-08-7 EC No .: 209-529-3 Hazardous Harmful Ingredients: Potassium carbonate

#### 4. FIRST AID MEASURES

- Inhalation: If you feel abnormal, move the affected person to a place with fresh air and rest at resting posture
- If you feel uncomfortable, get medical attention, get medical attention
- In case of skin contact: If you feel abnormal, wash the skin with running water (tap water)
- If you feel uncomfortable, get medical attention, get medical attention
- Eye contact: If you feel abnormal, wash carefully for several minutes with clean water such as tap water. Next, remove contact if you wear contact lenses easily removable. Continue cleaning afterwards.
- If you feel uncomfortable, get medical attention, get medical attention

- Ingestion: Drink mineral water, saline or tap water immediately
  - When you feel unusual, get medical attention, get medical attention if you feel abnormal
5. Treatment in case of fire
- Digestive agent: select and digest appropriate digestive for the surrounding fire
  - Specific digestion method: noncombustible Because it is a thing, select and digest a digestive agent appropriate for the surrounding fire
  - Protection of person performing digestion: In proper fire extinguishing work, wear appropriate protective equipment (gloves, glasses, mask



etc)

6. Precautions at the time of leak
- Precautions for human beings: Wipe carefully so as not to enter the eyes or mouth
  - Precautions on the environment: Be careful not to let high-concentration spills directly into rivers or sewage
  - Remove Method: Collect in an empty container with a vacuum or the like, neutralize the residue with acidic liquid

## 7. Handling and Storage Precautions

Handling Technical measures: Avoid getting into eyes or mouth  
 Precautions: None  
 Safety Handling Precautions: None  
 Storage · Appropriate storage conditions: avoid direct sunlight, store in a room with good ventilation  
 When not in use Is alkaline ionized water that tightly closes the container, so it should not be stored together with acidic water.  
 Safe container packaging material: order according to product use container

## 8. Exposure prevention and protection measures

Equipment countermeasure: Equipment for local exhaust system or exhaust system is desirable  
Chemical name: Alkaline ion electrolyzed water  
Concentration: Not set Tolerable concentration: 1% (potassium carbonate)  
Protective equipment Hand protection: Allergic Person should wear rubber gloves  
Eye protection: As much as possible, you should wear protective glasses  
Skin and body protection: long sleeve long pants (no material specified), rubber boots (no skin adhesion problem) suitable  
Hygiene measures: Allergic person hand wash and face wash after handling

## 9. Physical and chemical substances

Physical state shape: liquid color: colorless transparent odor: odorless PH: 12.8  
Specific temperature / temperature range where the physical state changes  
Melting point (° C): no data Flash point (° C): none

Explosion limit in explosion: Hydrogen gas: Explosive range in air 4.0 to 75.6 VOL%  
There is a danger of explosion by heat, ultraviolet rays, etc. Vapor pressure (Pa): No data  
density: approximately 1.0 (25 ° C) Solubility Water solubility: Soluble in water  
Solubility: Not available

10. STABILITY AND REACTIVITY Stability: Stable in normal handling  
Reactivity: No data Hazardous decomposition Living organisms: none

## 11. Hazard information

Acute toxicity Chemical name: Alkaline ion electrolyzed water Acute toxicity: No  
Local effects: No data Carcinogenicity: None listed in the Japan Society for Occupational Health, ACGIH, NTP, IAR  
Mutagenic: Not Applicable

## 12. Environmental impact information

Residual / degradable: There is no environmental impact Bioaccumulation: No data

Ecotoxicity Fish toxicity: No data 13. Disposal considerations

Residual waste: strong alkali of PH 12.5 or higher is a specially controlled industrial waste, so follow the standard specified in the disposal law Dilute

with large amount of water and let it flow into a drainage groove Disposal of contaminated containers and packaging: Because there is no environmental impact, disposal according to garbage separation

#### 14. Shipping Precautions

International regulations United Nations Classification: Not applicable UN number: N / A Specific safety measures and conditions for transport: Follow the instructions on handling and storage "Note the water wetness and damage the container by falling / impact etc. Handle so as not to scatter it Mixed with acidic substances Avoid complying with the provisions of the ship safety law Law according to the aeronautical law

#### 15. Applicable law

Act on grasping emissions of specified chemical substances into the environment and promoting improvement of management (PRTR): Not applicable Fire Service law: Not applicable Poisonous and Deleterious Substances Control Law: Not applicable Occupational Safety and Health Act (Article 57-2 ):Not applicable

Chemical substance management promotion law: Not applicable

#### 16. Handling of contents of other information

It is not because we have investigated all materials and literature, so there may be information leaks. In addition, content will change due to new viewpoint announcement and correction of conventional theory. In case you use it at important decision, we recommend that you confirm your exhibit etc. well by examination. In addition, regarding the data and evaluation described, no guarantee is made. In addition, the items described are for ordinary handling. When special handling is carried out, please handle it after newly implementing safety measures suitable for usage / usage. In addition, this information may be revised by new knowledge and examination.