

Safety Data Sheet (SDS)

1. Product and Company Information

- **Product Name:** Shizumari Multi-Purpose Cleaner (RTU)
(Alkaline Electrolyzed Water Cleaner)
- **Company Name:** Shizumari Co., Ltd.
- **Address:** 2-17-23-1201 Yakuin, Chuo-ku, Fukuoka City
- **Department in Charge:** Product Division
- **Telephone Number:** +81-90-8412-6343

2. Summary of Hazardous Properties

GHS Classification

- **Health Hazards:**
 - Acute toxicity (oral): Category 4
 - Skin corrosion/irritation: Category 2
 - Serious eye damage/eye irritation: Category 2A
- **Environmental Hazards:**
 - Acute toxicity to the aquatic environment: Not classified

Label Elements:

- Signal Word: **Warning**
- **Hazard Statements:**
 - Harmful if swallowed
 - Harmful if inhaled
 - Causes mild skin irritation
 - Causes severe eye irritation



3. Composition/Information on Ingredients

- **Substance/Mixture:** Mixture
- **Chemical Name:** Alkaline Ion Water
- **Content (%):** Less than 1% potassium ion (K₂CO₃)
- **Other Components:** Water

4. First Aid Measures

- **If swallowed:** Drink plenty of tap water and seek medical advice if necessary.
- **If on skin:** Wash off with running water and wipe dry. Seek medical advice if symptoms of inflammation appear.
- **If in eyes:** Immediately rinse with running water for at least 15 minutes. Remove contact lenses if worn and continue rinsing. Seek ophthalmic advice if necessary.
- **If inhaled:** Move to fresh air and rest in a comfortable breathing position.

5. Firefighting Measures

- **Extinguishing Media:** Use appropriate extinguishing media for surrounding fire.
- **Specific Firefighting Measures:** Since the product is non-combustible, choose appropriate extinguishing agents for the surrounding fire.
- **Protective Equipment for Firefighters:** Wear appropriate protective gear (gloves, glasses, masks, etc.) during firefighting.

6. Accidental Release Measures

- **Personal Precautions:** Avoid contact with eyes and mouth; wipe up carefully.
- **Environmental Precautions:** Avoid allowing the product to enter rivers or sewage systems.
- **Containment and Clean-up Methods:** Use a vacuum to collect the product into an empty container. Neutralize any remaining residue with acidic liquid.

7. Handling and Storage

- **Handling:** Avoid exposure to eyes and mouth.
No specific local or general ventilation is required.
- **Storage:** Store in a well-ventilated indoor area away from direct sunlight.
Keep containers tightly closed when not in use.

8. Exposure Controls/Personal Protection

- **Exposure Limits:** No specific limits set.
- **Protective Gear:**
 - **Hand Protection:** Wear rubber gloves if allergic.
 - **Eye Protection:** Wear protective glasses.
 - **Skin and Body Protection:** Wear long sleeves and pants, rubber boots as needed.

9. Physical and Chemical Properties

- **Appearance:** Liquid
- **Color:** Colorless and transparent
- **Odor:** Odorless
- **pH:** 12.7
- **Solubility:** Soluble in water

10. Stability and Reactivity

- **Stability:** Stable under normal handling conditions.
- **Hazardous Decomposition Products:** None

11. Toxicological Information

- **Acute toxicity (oral):** Classified as Category 5.
- **Carcinogenicity:** Not listed in relevant databases.

12. Ecological Information

- **Persistence and Degradability:** No significant environmental impact expected.
- **Bioaccumulation:** No data available.

13. Disposal Considerations

- **Waste Disposal:** Alkaline liquids with a pH above 12.7 are classified as specially controlled industrial waste and should be disposed of according to local regulations.
- **Container Disposal:** Follow local waste disposal regulations.

14. Transport Information

- **UN Classification:** Not applicable.
- **UN Number:** Not applicable.
- **Transport Precautions:** Follow handling and storage precautions, avoid water exposure, and prevent container damage.

15. Regulatory Information

- **PRTR Law:** Not applicable
- **Fire Service Act:** Not applicable
- **Poisonous and Deleterious Substances Control Act:** Not applicable

16. Other Information

The information in this Safety Data Sheet is provided as a reference to ensure safe handling. It is not a warranty of safety.