

Safety Data Sheet (SDS)

1. Product and Company Profile

Product Purestella pH12.7 ultra electrolyzed water
Application Cleaning and disinfectant
Manufacturer Zenon Co., Ltd.
Dealer Zenon Co., Ltd.
Address 1-19-2/3F Nerima, Nerima-ku, Tokyo Japan
Managing director Akinori Abe,
Telephone number 03-6914-6696
Fax number. 03-6914-6697

2. Identification of substances

Substance 100% ingredient water
Product Description Liquid Sterilization/Cleaning Agent
Substances designated by the PRTR Law none
Substance subject to industrial safety and health law notification none

3. classification criteria for hazardous substances not failing under the classification

4. Emergency measures

When the eyes are reached Wash thoroughly with running water a
If irritation appears to remain Clean the skin thoroughly with water and consult a physician
When inhaled Nonvolatile
If swallowed Rinse the mouth with water and drink water or milk if swallowed in small quantities.
If a large amount is swallowed, rinse the mouth well without vomiting and allow large amount of water to be swallowed. The patient is then examined by a physician.

5. Fire fighting measures

Fire extinguishing method Incombustibility

6. In case of leakage Absorb waste and collect it in empty containers.

7. Exposure Prevention Measures

Concentration data No data
Permissible concentration data No data
Equipment Measures No exhauste equipment required

8. Physicochemical Situation

Appearance and other Colorless, Clear liquid boiling point 100°C
Vapor pressure volatility Volatility none
Melting point Specific gravity 1 (20°C)
Solubility at the initial Boiling point Easy to use in water.

9. Hazard information (safety and reactivity)

Flash point none Ignition point data none

Explosion limit	no data	Flammability	no data
Pyrophoric (pyrophoric)	none	Reactivity with water	none
Oxidative	none	Self-reactivity & explosiveness	none
Dust explosion	none	Stability & reactivity	stable under normal handling
Others			

10. Hazard information (including human cases, epidemiological information)

Skin corrosion	not corrosive for a short time
Irritation (Skin, Eye)	The skin primary irritation index in the dorsal skin (abraded skin and non-abraded skin) of Japanese white male rabbits (Kbs:Jw) was determined to be 0 and non-irritant. (Testing Institution: Food and Drug Safety Center) Because of its alkalinity, it is irritating to the eyes.
Acutely toxic	In the case of single oral toxicity Sprague-dawley rats is more than 20 ml/kg. (Testing Institution: Food and Drug Safety Center)
Sensitization	no data
Subacute toxicity	no data
Chronic toxicity	no data
Carcinogenicity	no data
Mutagenicity	There was no mutagenicity against salmonella typhimurium TA100, TA1335 TA98,TA1537 and escherichia coli WP 2uvrA, and it was judged as Negative. (Testing Institution: Food and Drug Safety Center)
Reproductive toxicity	no data
Teratogenic	no data
other (including generation of harmful gas by reaction with water, etc.)	none

※ Hazardous toxicity information should be provided if there is information about each ingredient. There is no specific information on the mixture.

11. Ecological information

Degradability	no data
Accumulation	no data
Fish toxicity	no data
Other	alkaline

12. Precautions for disposal Dilute with water before disposal.

13. Caution for transport Be careful not to damage or leak the container.

14. Regulatory information

Chemical substances control act	Not applied to specified chemical substances and designated chemical substances
Industrial Safety and Health Law	No applied to dangerous substances, Specialization Law, Organic Law, Labeled Substances, etc.
Fire Defense Law	not applicable
Poisonous and Deleterious Substances Control Law	not applicable
Ship Safety Law	not applicable
Aeronautical law	not applicable

15. Others (Contact for description, cited documents)

This information may be amended by new findings and tests.

Descriptions are based on knowledge at the time of preparation of the data sheet, but are not guaranteed values.

Hazard evaluation is not always sufficient. Handle the product carefully.

※ The blank portion indicates if not applicable or no knowledge.