

SAFETY DATA SHEET

PRODUCT NAME Pure Water

Date of issue 19/1/2011
Date of revision/
Last confirmation 23/8/2024

1. Identification of the substance or mixture and the supplier

Product name Pure Water
SDS No. GHS-0094E
Name of supplier Kyoto Electronics Manufacturing Co., Ltd.
Address 68 Ninodan-cho, Shinden, Kisshoin, Minami-ku, Kyoto, Japan
Division Quality Assurance Department
Phone +81-75-691-4121
Fax +81-75-691-4127
Recommended uses and restrictions on use
Recommended use For analysis
Restrictions on use When using for purposes other than those recommended, consult a specialist.

2. Hazard identification

GHS classification Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).
GHS label elements Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).
Other hazards which do not result in classification
Important symptoms and outlines of the emergency assumed None known.

3. Composition/Information on ingredients

substance / mixture substance
Components

No.	Components name	CAS No.	Concentration (% w/w)	ENCS / ISHL number
1	Water	7732-18-5	=<100	-

4. First-aid measures

General advice	Do not leave the victim unattended.
If inhaled	None in particular
In case of skin contact	None in particular
In case of eye contact	None in particular
If swallowed	None in particular
Most important symptoms and effects, both acute and delayed	None known.
Notes to physician	Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media	This product does not burn itself. Use extinguishing media suitable for the surrounding conditions.
Unsuitable extinguishing media	None in particular
Specific hazards during fire fighting	No information available.
Specific extinguishing methods	No information available.
Special protective equipment for fire-fighters	Use personal protective equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Use protective equipment. Remove ignition sources from the vicinity.
Environmental precautions	Stop any leaks or spills after making sure it is safe.
Methods and materials for containment and cleaning up	Absorb with inert absorbent material (e.g., sand, silica gel, acid binders, general purpose binders, sawdust). Place in an appropriate container and cover for disposal.

7. Handling and storage

Handling	
Advice on protection against fire and explosion	Normal measures for preventive fire protection.
Advice on safe handling	Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product.
Avoidance of contact	Refer to 10. Stability and Reactivity.

Hygiene measures	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
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Storage

Conditions for safe storage	Keep in a well-ventilated place. Store at room temperature. To maintain product quality, do not store in heat or direct sunlight. Keep container tightly closed.
Further information on storage stability	No decomposition if stored and applied as directed.

8. Exposure controls/Personal protection

Threshold limit value and permissible exposure limits for each component in the work environment

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection	Suitable respiratory equipment
Hand protection material	Protective gloves
Eye protection	Safety glasses
Skin and body protection	Protective suit

9. Physical and chemical properties

Physical state	Liquid
Color	Colorless and transparent
Odor	Odorless
Melting point / Freezing point	0°C
Initial boiling point and boiling range	100 °C
Flammability (liquids)	No data available
Lower explosion limit and upper explosion limit / flammability limit	
Upper explosion limit / Upper flammability limit	No data available
Lower explosion limit / Lower flammability limit	No data available
Flash point	No data available
Decomposition temperature	No data available
pH	No data available
Autoignition temperature	No data available
Self-Accelerating decomposition temperature (SADT)	No data available
Viscosity	

Viscosity, kinematic	No data available
Solubility(ies)	
Water solubility	This product itself is water
Solubility in other solvents	Miscible with methanol, ethanol, and acetone. Sparingly soluble in benzene and chloroform.
Partition coefficient: n-octanol/water	No data available
Vapor pressure	No data available
Density and / or relative density Relative density	1.0 (20 °C)
Relative vapor density	No data available
Particle characteristics Particle size	No data available

10. Stability and reactivity

Reactivity	No data available
Chemical stability	Stable under the normal storage/handling condition.
Possibility of hazardous reactions	None in particular
Conditions to avoid	High temperature and direct sunlight
Incompatible materials	No data available
Hazardous decomposition products	No data available

11. Toxicological information

Acute toxicity	Not classified based on available information.
Skin corrosion/irritation	Not classified based on available information.
Serious eye damage/eye irritation	Not classified based on available information.
Respiratory or skin sensitization	
Skin sensitization	Not classified based on available information.
Respiratory sensitization	Not classified based on available information.
Germ cell mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Reproductive toxicity	Not classified based on available information.
STOT-single exposure	Not classified based on available information.
STOT-repeated exposure	Not classified based on available information.
Aspiration toxicity	Not classified based on available information.
Remarks	No data available

12. Ecological information

Ecotoxicity	No data available
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Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Hazardous to the ozone layer	No data available
Other adverse effects	No data available

13. Disposal considerations

Waste from residues	Can be incinerated, when in compliance with local regulations. Send to a licensed waste management company.
Contaminated packaging	Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of contents/ container to an approved waste disposal plant.

14. Transport information

International Regulations

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

Please refer to the law and local regulations, etc. in each country

Special precautions for user

Not applicable

15. Regulatory information

16. Other information

Citations/References

NITE-Gmiccs (National Institute of Technology and Evaluation)

NITE-CHRIP (National Institute of Technology and Evaluation)

Workplace Safety Site (Ministry of Health, Labor and Welfare)

SDS from various upstream manufacturers

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