

Product Safety Data Sheet

【 Sales company information 】

Name: Water Environmental Technology Co.,Ltd.

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【Product name】 **Oxidated Water**

【 Composition and components 】

Product category (simple component/admixture): Admixture

(Composition and content)

Chemical formula or general name : Admixture of sodium hypochlorite and dilute
hydrochloric acid diluted by water

(Water: 99% or more, sodium hypochlorite: under 0.5%, dilute
hydrochloric acid: under 0.5%)

Official gazette reference code : Not applicable

CAS No. : Not applicable

(Physical and chemical properties)

Appearance : Colorless, transparent liquid

Smell : Smell of raw materials

pH : 6.5 (representative value)

ppm : 100ppm (representative value)

【 Summary of danger and toxicity hazards 】

Most critical danger and toxicity hazards

Toxicity : No special example of toxicity has been reported
about applications of single item.
Toxicity is very low.

Environmental impact : No data. Very low.

Physical and chemical hazards : Hazardous nature is low in normal handling.
Metal corrosion behavior is slight in comparison with diluted water (alkaline) or acidic water of sodium hypochlorite.

Name of classification (Japanese classification standard) : Not applicable

【Emergency treatment】

When inhaled (mist, etc.) : No special problem.
When attached to the skin : No special problem. If irritation or other symptom appears, consult a physician.
If getting in eye : Immediately wash away in clean water. If the symptom or strange feeling continues, consult a physician.
If swallowed : Wash out the mouth in water.

【Firefighting measures】

Fire extinguishing agent : This product itself does not burn.

【Leakage measures】

Precautions, protective outfits and emergency measures for human body : No special measures required.

Cautions for environment : No special cautions required.

Method of removal : Wash out in plenty of water.

【Cautions for handling and storage】

Handling

Cautions: Each time when the product is handled, seal up the container. This product is not drinking water and should not be drunk.

Cautions for safe handling: Do not fall down, drop, give impact, or drag or handle otherwise roughly the container

Storage

Proper storage condition: Seal up the container and store it in a cold and dark place avoiding direct sun beams, high temperature and humidity, or freezing.

Safe container packaging materials : When a container is once opened and stored again, confirm the tightly stopper condition.

【 Hazardous property information 】

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| Skin corrosivity | : Has not been specifically reported. |
| Irrigation | : Has not been specifically reported. |
| Oral toxicity | : It has been reported when a large quantity is swallowed, heartburn or sickening sense was felt. |
| Dermal toxicity | : It has been reported that, if effective chloride concentration of 200ppm touches bare hands, the hand skin may be rarely roughened |

【Environmental impact 】

In case of leakage, or when the product is discarded, required measures should be taken.

【 Caution for scrapping】

Dilute the product by large quantities of water before scrapping.

【 Cautions for transportation 】

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|-------------------------------|--|
| International regulations | |
| United Nations classification | : This product is not contained in the hazardous materials as specified by the UN recommendations. |
| National regulations | |
| Land transportation | : Not covered by the Fire Defense Law, Industrial Safety and Health Law and the deadly poison control law. |
| Marine transportation | : Follow the transportation method specified by the Ship Safety Law. |
| Air transportation | : Follow the transportation method specified by the Aviation Law. |

Special safety measures and conditions for transportation:

Confirm that the container is free from breakdown, corrosion or leakage before its transportation. Load the product to prevent its fall-down, dropping or breakdown and take measures to prevent collapsing securely. Protect the product from direct sunbeams, high temperature and moisture. Avoid mixed loading particularly with acid materials as far as possible.

【 Applicable laws and regulations 】

Chemical substance emission comprehension/control enhancement law : Not applicable.

Industrial Safety and Health Law

Hazardous materials	: Not applicable
Restriction required	: Not applicable.
Labeling required	: Not applicable.
Hazardous material control law	: Not applicable.
Fire Prevention Law	: Not applicable.
Regulation for transportation and storage of hazardous materials	: Not applicable.
Laws for waste disposal and cleaning	: Not applicable.

【Other information 】

Handling of information of this document

This document was prepared based on our reproduction studies but the safety of data evaluation described herein is not completely certified. It is requested for users to establish safe application conditions on the responsibility of each user. This document describes normal handling conditions. If the product is handled by some special method, please take safety measures according to the application conditions.