

# Safety Data Sheet

## 'Wada Water'

### Section 1 Trade name: *Wada Water HOCl Solution* Manufacturer /

#### Supplier:

Wada Water LLC., 4730 Wallace Lane Fredericksburg, VA 22408 USA.

Wada & Associate Inc. No.6-30-9, Hatanodai, Shinagawa-Ku, Tokyo, 142-0064 Japan

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Website: [www.wadawaterllc.com](http://www.wadawaterllc.com)

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### Section 2 Hazards identification Main

#### Hazards:

'If comes in contact with eyes in large quantities, rinse with clean water. **Health**

#### affects Eyes:

'If comes in contact with eyes in large quantities, rinse with clean water.

#### Health effects Skin:

If prolonged contact with skin – rinse with clean water.

#### Health effects ingestion:

Swallowing of 'Wada Water' may cause slight irritation to a throat and digestive tract.

### Section 3 Composition and information about ingredients

'Wada Water' contains active chlorine compounds such as HOCl and ClO<sup>-</sup> in the range of 30-100ppm. The standard amount of active compounds 80 ppm (+/- 5ppm).

#### Ingredient

Hypochlorous Acid 0.005% HOCl

Hypochlorite Ion 0.001% OCl<sup>-</sup>

Water 99.994% H<sub>2</sub>O

*The solution contains no compounds as per the regulations for toxic compounds.*

### Section 4 First aid measures Eye

#### contact:

Where irritation occurs, flush with cool fresh water **Skin**

#### Contact:

Where irritation occurs wash the skin with soap and water **Ingestion:**

Drink cool fresh water to flush through and dilute **Inhalation:**

Move to fresh air.

#### First-aid:

It is not necessary to wear gloves or glasses for protection.

#### Notes to physician:

None

### Section 5 Fire- fighting measures

*There are no special requirements for this solution. Not flammable*

### Section 6 Accidental release measures Personal

#### precautions:

Protective equipment (gloves, protective glasses, masks, etc.) is not required **Environmental**

#### precautions:

The solution is biodegradable and has a limited activation period.

**Spillage:**

Wipe up with disposable towels - there are no special disposal requirements.

**Section 7 Handling and Storage Handling:**

No special requirements.

**Storage:**

Store in room temperature (72F) area with no direct sunlight.

**Section 8 Personal protection and exposure control Engineering control procedures:**

No requirements.

**Eye and facial protection:**

There are no requirements

**Section 9 Chemical and Physical Properties**

**Physical state:** Liquid

**Color and Appearance:** Clear, transparent liquid (like water)

**Odor:** Slight chlorine smell varying with the strength of the solution

**Solubility in water:** Completely soluble

**PH-values:** 5.5 to 6.5 **Melting point:** 0°C.

**Boiling point:** 100°C.

**Fire-focus:** N/A

**Flammability** None

**Explosive:** N/A

**Density:** approx. 1,000 kg.m<sup>3</sup>

**Steam-pressure:** appr. 2,330 Pa

**Section 10 Stability and Reactivity****Stability:**

Stable under all normal storage conditions **Materials**

**to avoid:**

The solution does not react with other materials

**Hazardous decomposition products:** None

**Section 11 Toxicological information Acute**

**toxicity:** Non-toxic **Irritant-Eyes:**

None known

**Irritant-Skin:**

None known

**Reproductive and developmental:** None

known

**Skin contact:**

The possibility of allergic sensitization should be considered.

**Chronic toxicity/Carcinogens:**

None

**Human Data:**

Non-toxic

**Section 12 Environmental information Eco**

**toxicity:**

Destroys bacteria, spores, viruses and algae.

**Degradability and Persistence:**

Fully biodegradable.

**Bioaccumulation:**

None.

**Mobility:**

None.

**Section 13 Disposal procedures**

There are no special disposal procedures

**Section 14 Transport procedures**

Not classified as hazardous for transport

**Section 15 Regulatory Information**

Not listed

**Section 16 Other Information**

None