

EUROPEAN PRODUCT SAFETY DATA SHEET

Date of Issue 01-01-2021

1. Identification of Substance/Preparation and Company Undertaking

Product Name	AQUA SOL	Manufacturer:	Clean Tabs Ltd
Telephone No:	+ 44 01994-240925		Unit 6
Fax No:	+ 44 01994-241353		Spring Gardens Inds. Estate
			Whitland SA34 0HZ

2. Compositional Information on Ingredients

Composition	1 % Stabilised Chlorine Dioxide		
CAS No.	10049-04-4	EINECS	233-162-8

3. Hazard Identification

Contamination with strong acids, chlorine, some organic chemicals and exposure to sunlight may cause the evolution of chlorine dioxide

Label Elements



4. First Aid

Inhalation of Vapour (Free ClO₂)	May cause irritation to the mucous membranes and headaches.
Eye Contact	ClO ₂ is a mild ocular irritant. Rinse well with water. Seek ophthalmic assistance if irritation persists
Skin Contact	Wash off with soap and water for several minutes. Seek medical assistance if irritation persists.
Ingestion	Category 111. Give 5% sodium bicarbonate solution followed by a demulcent such as milk. Seek medical help.

5. Fire Fighting Measures

Extinguishing Media	Water
Fire fighting protection Equipment	Respirators and gloves. Wear full protective clothing and breathing apparatus.

6. Accidental Release

Precautions	Do not allow liquid to come into contact with excessive heat or other chemicals especially Acids or chlorine compounds.
Clean-up	Any large spillage of base product should be flushed with copious amounts of water

7. Handling and Storage Precautions

Handling	Treat with normal care afforded to chemicals. Fabrics may be bleached by this solution.
Storage	Store away from acids, oxidising and reducing agents in a cool dry and dark place.
Incompatible Materials	Acids, oxidising and reducing agents.

8. Personal Protection

Hygiene	Normal personal care
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9. Physical Properties

Form @25° C	Liquid miscible	Odour	Ozone like odour
pH	Approx. 7.0	Appearance	Pale straw coloured solution
Boiling point:	95° C	Solubility in water	Complete

10. Stability/Reactivity

Conditions to avoid	Contact with acid, oxidising or reducing agents and chlorine donors, direct sunlight, Temperatures above 145° C, freezing, evaporation to dryness.
Hazardous decomposition	Chlorine dioxide gas

11. Toxicology

Oral LD50	1075 mg/Kg
Dermal Irritation	Modif. Draize (7 days) Albino rabbits (NZ strain) No dermal irritation.
Ocular Irritation	Modif. Draize (2 ani. 4 eye) 7 day same strain. Mild conjunctivitis for 2 days; Mild ocular irritation.

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12. Ecological Information

Biodegradability	Chlorine Dioxide is reduced by sunlight to Chloride Ion
Ecotoxicity	Low – Medium

13. Disposal Consideration

Chemical	Dispose to foul drain/sewer after use or flushing.
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14. Transport Information

UN No.	3139	Class	5.1	P.G.	III
IMDG	Page 5163	Proper Shipping Name: Oxidising Liquid, NOS. (Contains Buffered Stabilised Chlorine Dioxide)			

15. Regulatory Information

Label Details:

Label Name:	Aqua Sol 300ml
Precautionary Phrases Phrases:	P101 If medical advice is need, have packaging to hand
	P102 Keep out of reach of children
	P103 Read Instructions Before Use
	P305+P351+P338 IF IN EYES Rinse cautiously with water

Supplemental information:

EUH301	Contact with acids liberates toxic gas
EUH206	Do not use with other products

16. Other Information

NEVER MIX UNDILUTED AQUA SOL WITH ACIDS, CHLORINE DONORS, OR OTHER ACTIVATORS

Disclaimer

Information on this form is furnished in compliance with current legislation. It is the responsibility of the recipient to pass on this information to any relevant department/persons involved. Clean Tabs Ltd assumes no responsibility for injury or death resulting from the use/misuse of this product by the recipient and/or third parties, however caused. The user, bailee and their respective employees and agents assume all such risks if reasonable safety procedures are not adhered to.