

MATERIAL SAFETY DATA SHEET

ANOTIZE ECA Water - Sanitiser Hypochlorous Acid (HOCL)

Section I – Company details

COMPANY: **K B TRADING**

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South Africa

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Section II – Hazards identification

HMIS Hazard Rating: Health = 1 Flammability = 0 Physical = 0 Reactivity = 0

0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard

Section III – Composition and Information on Ingredients

Main ingredients	CAS-No	EINICS-No	Wt/vol %	Symbols
Sodium Chloride	7647-14-5	231-598-3	0.26%	NaCl
Hypochlorous acid	7790-92-3	232-232-5	0.05%	HOCl
Water	7732-18-5	231-791-2	99.69%	H ₂ O

Section IV – First-aid measures

Under normal use conditions the likelihood of any adverse

health effect is low. **Exposure Limits:** No exposure limits

established for the Product by ACGIH or OSHA. **Skin Contact:** If

any irritation occurs, wash affected area with water.

Eye Contact: If irritation occurs, flush eyes with water.

Ingestion: Drink a glass full (250ml) of water.

Inhalation: If breathing problems develop, move away from Product and into fresh air.

Medical conditions generally recognized as being aggravated by exposure to Product: NA

Primary route(s) of exposure: Inhalation of Product vapours or fumes is the most common route of exposure in occupational settings.

Developmental/Reproductive Toxicity: No conclusion has been made based on human and animal studies.

Carcinogenicity: No conclusion on the carcinogenicity of chlorine has been made based on the limited information available from human and animal studies. Neither the Product nor any of its constituents are listed in the latest NTP Annual Report on Carcinogens or has been found to be a potential carcinogen in the latest IARC Monograph or by OSHA.

Cytogenecity: Product does not possess cytogenetic activity based on the test results on chromosome induction operations in the bone marrow cells of mice.

Section V – Fire-fighting measures

Not flammable or explosive.

Section VI – Accidental release measures

Spills can be washed to sewer with plenty of water, or neutralized using sodium sulphite or sodium thiosulfate.

Section VII – Handling and storage

In the area where Product is being produced there must be good ventilation. Preferably local exhaust ventilation. For those with very sensitive skin it may be advisable to wear gloves.

Store in a cool dry ventilated area in sealed plastic containers and ensure the solution is correctly labelled.