

SAFETY DATA SHEET

According to ISO 11014

Original prep date: 05-11-1997

Last revision date: 29-07-2026

Section 1: Chemical product and company information

Trade name:	Diner-tap sachet
Product details:	Dishwashing liquid
Recommended uses:	High foaming dishwashing liquid.
Manufacturer:	Industroclean (Pty) Ltd Unit 302, Malibongwe Industrial Park Cnr R114 & Malibongwe Drive Nooitgedacht 1739
Emergency telephone number:	+27 11 801 4600

Section 2: Hazards identification

ATE _{mix} classification	Category 4
Eye Irritation	Category 2: H319
Skin Irritation	Category 2: H315
Acute aquatic environment	Category 2: H401
Chronic aquatic environment	Category 3: H412

Signal word: Warning

Hazard symbols:



Hazard statements:

H302 – Harmful if swallowed.

H315 – Causes skin irritation.

H319 – Causes serious eye irritation.

H401 – Toxic to aquatic life

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H412 – Harmful to aquatic life with long-lasting effects.

Precautionary statements:

P265 – Do not touch eyes.

P273 – Avoid release to the environment.

Section 3: Composition / Information on hazardous ingredients

Description: Mixture

Hazardous components $\geq$ cut-off level:

CAS No	Chemical Name	% Conc
1310-73-2	Sodium hydroxide	<2%

Section 4: First aid measures

P304 IF INHALED: Remove to fresh air. P317 Get medical help.

P303 IF ON SKIN (or hair): P354 Immediately rinse with water for several minutes. P361 Take off immediately all contaminated clothing. P363 Wash contaminated clothing before reuse.

P305 IF IN EYES: P354 Immediately rinse with water for several minutes. Immediately transport the patient to the eye doctor / hospital. Continue rinsing during transport with isotonic saline solution or water. P338 Remove contact lenses, if present and easy to do. Continue rinsing.

P301 IF SWALLOWED: P330 Rinse mouth. P331 Do not induce vomiting. During spontaneous vomiting hold the patient's head low with the body in a prone position to avoid aspiration. P316 Get medical help immediately.

Section 5: Fire-fighting measures

Suitable extinguishing agents: P378 Water spray jet, extinguishing powder, CO₂, foam.

Unsuitable extinguishing agents: None.

Specific hazards: Not determined.

Special protective equipment: Wear self-contained breathing apparatus and special tightly sealed suit.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Particular danger of slipping on leaked/spilled product. Wear protective clothing (See section 8). Keep unprotected persons away. When selecting the protective suit, attention has to be paid to the complete and safe protection of skin and

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mucous membranes. Impermeable protective clothes, protective boots must be made of neoprene, complete face protection and nitrile-rubber gloves with long tops should be worn.

Environmental precautions: P390 Absorb spillage to prevent material-damage. Prevent from spreading (e.g. by enclosing with a ring of chemical absorbent). Inform authorities in case of contamination of water or sewage system.

Methods and material for containment and cleaning up: Collect large amounts in suitable container. Cover the rest with absorbent, mix intensively and collect mechanically.

Section 7: Handling and storage

Precautions for safe handling: Provide good room ventilation or local exhaust ventilation at the workplace.

Requirements to be met by storerooms and containers: P233 Keep container tightly closed. P403 Store in a well-ventilated place. Store only in the original container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

Section 8: Exposure controls and personal protection

Occupational exposure limit values:

CAS No	Chemical name	% Conc	OEL-STEL/C
1310-73-2	Sodium hydroxide	<2%	4 mg/m ³

Engineering controls: Not applicable

Personal Protective Equipment:

Use safety goggles.



Section 9: Physical and chemical properties

Description	Result
Appearance	Liquid
Colour	Green
Odour	Soap
Melting / Freezing range	Not determined
Boiling point / Boiling range	> 100°C
Flash point	Not applicable
Self-inflammability	Not applicable
Danger of explosion	Not applicable
Density at 20°C	1.025 g/cm ³

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Miscibility with water	Completely miscible
pH value concentrate at 20°C	8.0 ± 0.5
Volatile organic compound (Conc %)	9.9%
Fluoro-compounds (Conc %)	0%

Section 10: Stability and reactivity

Chemical stability: No decomposition up to the boiling point. Under recommended storage conditions, this product is stable for up to 3 years.

Reactions: No dangerous reactions known.

Incompatible materials: None

Section 11: Toxicological information

Acute oral toxicity estimate: $<300 \leq 2000$

Germ cell mutagenicity: Classification criteria are not met.

Carcinogenicity: Classification criteria are not met.

Reproductive toxicity: Classification criteria are not met.

Section 12: Ecological information

Persistence and degradability: No data

Bioaccumulative potential: No data

Mobility in soil: No data

Environmental exposure of the product will vary depending on solution strength, application method and rate. The degree of dilution and dispersion and meteorological conditions as well as subsequent biodegrading of surfactants will affect exposure concentration and duration.

Quantitative activity relationships for aquatic toxicity and log K_{ow} for predicting readily biodegradation are not yet sufficiently accurate to predict rapid degradation.

Section 13: Disposal considerations

P501 Taking into consideration the hazardous components and the dilution of this product at the strongest recommended dosage, this product can be safely disposed according to the local municipal, provincial or national regulations. Dispose of packaging in an approved receptacle or incinerator.

Section 14: Transport information

UN number: Not assigned – the product is not classified as dangerous goods for transport.

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UN proper shipping name: Not applicable.

Transport hazard class(es): Not applicable.

Packing group: Not applicable.

Environmental hazards: Not classified as a marine pollutant. The aquatic hazards in Section 2 (H401 / H412) fall below the marine pollutant criteria of the IMDG Code (Chapter 2.10).

Special precautions for user: None prescribed for transport. Keep containers closed, upright and secured against movement and leakage; observe the general load-securement requirements of the National Road Traffic Act 93 of 1996.

Transport in bulk (Annex II of MARPOL 73/78 and the IBC Code): Not applicable.

Road transport – South Africa:

- Not identified or classified as dangerous goods in terms of SANS 10228. Chapter VIII of the National Road Traffic Regulations (Transportation of Dangerous Goods) and the associated standards SANS 10229-1, SANS 10231, SANS 10232-1, SANS 10232-3 and SANS 10232-4 do not apply: no dangerous goods placarding, Tremcard, dangerous goods declaration or PrDP (category D) is required.

Sea transport:

- Not regulated under the IMDG Code.

Air transport:

- Not restricted under the ICAO Technical Instructions / IATA Dangerous Goods Regulations.

Section 15: Regulatory information

- Occupational Health and Safety Act 85 of 1993
- Regulations for Hazardous Chemical Agents, 2021
- Identification and Classification of Dangerous Goods for Transport
- Relevant SABS South African National Standards and Specific Permit Conditions
- Waste Classification and Management Regulations
- Metropolitan Municipal Services and Waste Management By-Laws
- Globally Harmonized System of Classification and Labelling of Chemicals (GHS)
- Safety Data Sheets for Chemical Products, SANS11014
- Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung: GESTIS Substance Database
- European Chemicals Agency: Echa Chem
- Department of Employment & Labour (Competent Authority for SDS's in SA)

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Section 16: Other information

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks pertaining to the use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use of suitability of the product. Appropriate warning and safe handling procedures should be provided to handlers and users.

Data sheet prepared by: Valiant Compliance Solutions (Pty) Ltd