

SAFETY DATA SHEET

DISHWASHING LIQUID
(CL-DW6)

EFFECTIVE DATE: 07 JUL 2025

Doc. No: CLP/TCH/SDS.P321 REV 00

1. IDENTIFICATIONS OF THE CHEMICAL PRODUCT AND THE COMPANY UNDERTAKING

- Product Name** : DISHWASHING LIQUID (CL-DW6)
- Recommended Use** : CL-DW6 is a general purpose manual dishwashing liquid that removes grease with ease.
- Biodegradable, non-toxic, phosphate free. Mixes easily with soft, hard water and rinses off easily.
- Restrictions of Use** : No data available
- Company Identifications** : CLP International Pte Ltd
No. 2, Tanjong Penjuru
Singapore 609017
Tel : +65 6265 2788
Fax: +65 6265 7501

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:
GHS Classification

Acute Toxicity – Oral : Category 4

GHS Label Elements:

Pictograms: Not applicable

Signal Word : Not applicable

Hazards Statements:

- H302 : Harmful if swallowed.
- H315 + H320 : Causes skin and eye irritation.

Precautionary Statements:

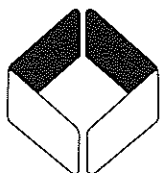
- P103 : Read label before use.
- P264 : Wash hands thoroughly after handling.
- P280 : Wear protective gloves.(if handling for long periods of time)

Response:

- P301 + P330 + P331 : If Swallowed: Rinse mouth, Do NOT induce vomiting.
- P352 : (After handling) Wash hands thoroughly with soap and water.
- P305 + P351 + P338 : If in eyes: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do. Continue rinsing.

Storage:

- P233 : Keep container tightly closed.



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Disposal:

P501

: Dispose of contents / containers in accordance with Singapore regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS No.:	Composition
Alcohols, C12-14, ethoxylated	68439-50-9	< 15%
Fatty Acid Diethanolamide	73807-15-5	< 10%
Sodium Chloride	7647-14-5	< 3%
Water	7732-18-5	up to 100%

4. FIRST AID MEASURES

General Advice:

Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Seek medical advice if you feel unwell. Show this safety data sheet to the doctor in attendance.

Inhalation:

Not applicable.

Skin Contact:

After handling, wash hands thoroughly with water and handsoap.

Eye Contact:

If in eyes: Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, seek medical advice.

Ingestion:

If Swallowed: Rinse mouth, Do NOT induce vomiting. Seek medical advice immediately.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special Hazards Arising from the Substance or Mixture:

Do not allow run-off from firefighting to enter drains or water courses.

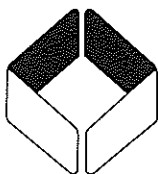
Special Protective Equipment and Precautions for Firefighters:

In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

For personal protection, see section 8. Use personal protective equipment (e.g. gloves, boots) and ensure adequate ventilation, especially if using the product for long periods of time.



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Environmental Precautions:

Do not flush into the surface or sanitary sewer system. If the product contaminates rivers, reservoirs or drains, inform the relevant authorities.

Methods and Materials for Containment and Cleaning Up:

Soak up with inert absorbent material (e.g. sawdust, earth). Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

For personal protection, see section 8. Avoid contact with eyes, skin and clothing. Eating, drinking or smoking in work areas is prohibited. After handling, always wash hands thoroughly with soap and water. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage, including any incompatibilities:

Keep the container tightly closed and properly labelled.

Directions for Fire and Explosion Protection:

Do not store with oxidants or explosive materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION / ENGINEERING CONTROLS:

Control Parameters / Occupational Exposure Limits:

Not applicable.

Appropriate Engineering Control Measures:

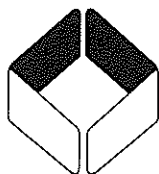
Effective exhaust ventilation system. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment (PPE):

Respiratory Protection : Not applicable.

Skin Protection : Wear chemical resistant gloves such as Nitrile Rubber. Also recommended wearing chemical resistant safety boots. Always decontaminate your PPE after every use.

Eye Protection : Not applicable.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Amber liquid
Odor	: Characteristic
pH	: 7 - 9
Initial Boiling Point and Boiling Range	: Not available
Freezing Point	: Not available
Flash Point	: Not applicable
Evaporation Rate	: Not available
Flammability (Solid, Gas)	: Not applicable
Upper/lower flammability	: Not applicable
Vapour Pressure	: Not available
Vapour Density	: Not applicable
Relative Density	: ~ 1.0
Solubility in water at 25°C	: Completely soluble
Partition Coefficient - N-Octanol/ Water	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not applicable
Viscosity	: Not available

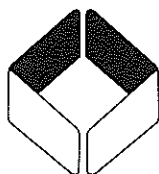
10. STABILITY AND REACTIVITY

Reactivity	: No applicable.
Chemical Stability	: The product is stable.
Possibility of Hazardous Reactions	: Stable under normal conditions.
Conditions to Avoid	: Not applicable.
Incompatible Materials	: Not applicable.
Hazardous Decomposition Products	: No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Inhalation:
Not applicable

Skin:
May cause skin irritation in susceptible persons. Skin inflammation is characterized by itching, scaling, reddening or occasionally, blistering. Effect will depend on concentration and length of time of exposure



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Eyes:

May cause irreversible eye damage.

Ingestion:

May cause gastrointestinal disturbances.

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability:

The product is expected to be readily biodegradable.

Bioaccumulative Potential

The ingredients used demonstrate low potential for bioaccumulation.

Mobility in Soil

No information available

Other Adverse Effects

Not applicable

13. DISPOSAL CONSIDERATIONS

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations. Recovery and reuse, rather than disposal, should be the ultimate goal of handling efforts. The materials resulting from the clean-up operations may be hazardous waste and therefore, subject to specific regulations. Use only licensed transporters and permitted facilities for waste disposal.

14. TRANSPORT INFORMATION

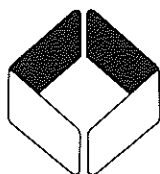
Land transport (ADR/RID)	: Not regulated
Sea Transport (IMDG)	: Not regulated
Air Transport (IATA)	: Not regulated

15. REGULATORY INFORMATION

Applicable National Regulations:

Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations:
This product is subject to the SDS, labelling and other requirements in the Act/Regulations.

Environmental Protection and Management Act: This product is not subject to the requirements in the Act/Regulations.



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16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Usage information

Recommended Dilution (1 part of chemical to X parts of water)

- Neat, do NOT dilute for direct scrub-washing.
- 1:10 for basin soak and wash.