Safety Data Sheet (SDS)
Gentle Green

Section 1: Identification

Product Identifier:	**Gentle Green**
Recommended Use:	Environmentally friendly and naturally-derived liquid handsoap that leaves hands feeling smooth and soft after use. Meets Singapore Green Label's specification. Utilizes EasyPour and NoDrip technology. Formalin (formaldehyde), paraben and triclosan free.
Supplier:	SuperSteam Asia Pacific Pte Ltd 3013 Bedok Ind Park E #04-2128 Singapore 489979
Phone:	+65 6595 4333 (Mon-Fri, 9am – 6pm)
Fax:	+65 6745 2440
Email:	info@SuperSteam.com.sg

This product is made in Singapore in a ISO 22000:2005 compliant facility.

Section 2: Hazards Identification

GHS Classification

Acute Toxicity – Oral: Category 4

GHS Label Elements

Pictograms: N.A.
Signal Word: N.A.

Hazard Statements:

H302: Harmful if swallowed.

Precautionary Statements:

P103: Read label before use.
P264: Wash hands thoroughly after handling.

Response:

P301 + P330 + P331: If Swallowed: Rinse mouth, Do NOT induce vomiting.
P352: (After handling) Wash hands thoroughly with 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.

Disposal:

P501: Dispose of contents / containers in accordance with Singapore regulations.

Section 3: Composition / Information on Ingredients

Component Name	CAS	Composition
Surfactant		<12%
Fragrance		<2%

Section 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:

N.A.

Skin Contact:

After handling, wash hands thoroughly with water.

Eye Contact:

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

Ingestion:

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

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:

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

Specific Hazards Arising From the Chemical:

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

Special Protective Actions for Fire Fighters:

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

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Measures:

For personal protection, see section 8.

Environmental Precautions:
Should large quantities of the product contaminate rivers, reservoirs or drains, please inform respective authorities.

Methods and Materials for Containment and Cleaning Up:
Soak up with inert absorbent material (e.g. sawdust). Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

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

Conditions for safe storage, including any incompatibilities:
Keep container tightly closed and properly labelled.

Section 8: Exposure Controls/Personal Protection

Control Parameters / Occupational Exposure Limits:
N.A.

Appropriate Engineering Control Measures:
Effective exhaust ventilation system. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protection:

Respiratory Protection:
N.A.

Skin Protection:
N.A.

Eye Protection:
N.A.

Section 9: Physical and Chemical Properties

Appearance at 25^{o}C:	Green Liquid
Odour:	Crunchy Apple fragrance

Property:

pH:	7 (+/- 0.5)
Freezing point:	N.A.
Initial boiling point / range:	Not available
Flashpoint:	Non-flammable
Evaporation Rate:	Not available
Flammability:	N.A.
Upper/lower flammability:	N.A.
Vapour Pressure:	Non volatile

Vapour Density:	N.A.
Relative Density:	1.00
Solubility in water at 25°C:	Completely soluble
Partition Coefficient:	N.A.
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	1600-2500 mPa.s (Brookfield, spindle L2, 6 rpm)

Section 10: Stability and Reactivity

Reactivity:
N.A.

Chemical Stability:
The product is stable.

Possibility of Hazardous Reactions:
Stable under normal conditions.

Conditions to Avoid:
N.A.

Incompatible Materials:
N.A.

Hazardous Decomposition Products:
No hazardous decomposition products are known.

Section 11: Toxicological Information

Inhalation:
N.A.

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.
Irritation (rabbit): 417 mg/24 hours

Eyes:
May cause reversible eye damage
Irritation (rabbit): 18.75 mg/24 hours

Ingestion:
May cause gastrointestinal disturbances.
Oral (rat) LD_{50}: 15500 µL/kg

Section 12: Ecological Information

Ecotoxicity Effects:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
LC_{50} (fish): 5 mg/L

Persistence and Degradability
The product is readily biodegradable.

Bioaccumulative Potential
The ingredients used demonstrate low potential for bioaccumulation

Mobility in Soil
No available information

Other Adverse Effects
N.A.

Section 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 wastes and therefore, subject to specific regulations. Use only licensed transporters and permitted facilities for waste disposal.

Section 14: Transport Information

UN Number: N/A (not classified as hazardous)
This product is not regulated under transport regulations.

Section 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 subject to the requirements in the Act/Regulations.

Section 16: Other Information

Usage information

Wet hands, apply a few drops and lather
Rinse hands thoroughly
Use neat. Do NOT dilute

Expiry date: 2 years from the date of production (unopened cap, intact seal, stored in normal temperature away from high heat and direct sunlight).

Date Created and Latest Revision(s)

18 December 2014: Date of issue of SDS.
26, December, 2014: Updated Section 14
11, May, 2015: Updated Section 9
12, June, 2015: Updated Section 9
5, October, 2015: Updated Section 3
12, March, 2016: Updated Section 11 and 12
11, December, 2017: Last review without changes
29 December 2017: Updated Section 16
9 March 2018: Updated Section 2 and Section 8

Product proudly manufactured in Singapore.

SuperSteam Asia Pacific Pte Ltd is a one-stop distributor of professional cleaning machines, janitorial supplies and cleaning chemicals. Please feel free to contact us if you have any questions on this product or face any cleaning problems.

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~ End of SDS ~