better products
cleaner environment

# *GENTLE HANDS*
## Luxurious Hand Soap

### Product Description
***GENTLE HANDS*** is a highly active liquid synthetic detergent specially formulated for cleaning of hands. ***GENTLE HANDS***'s neutral pH makes it safe on skin and it also leaves a lingering pleasant floral fragrance after use.

### Areas of Use
***GENTLE HANDS*** is suitable for use in all commercial sectors. Ideal for hotels, country clubs, offices, shopping centres, and cinemas. Also suitable for light industrial environments.

### Special Features
- Pearly, viscous texture for that luxurious look and feel
- Abundant suds for effective cleaning of hands from dirt, grease & oil
- Neutral pH and non-toxic preservative makes it safe on skin and hands
- Compatible with most soap dispensers
- Fully biodegradable
- Pleasant floral fragrance

### Directions for Use
- Fill soap dispenser with undiluted ***GENTLE HANDS***.
- Wet hands and apply a few drops of ***GENTLE HANDS***.
- Work up lather by rubbing hands together.
- Rinse well and dry hands.

### Precautions
Avoid ingestion and eye contact.

105002

**KLENCO (SINGAPORE) PTE LTD**
18 Gul Crescent, Singapore 629527 ● Tel: +65 6862 3388 ● Fax: +65 6861 7575 ● info@klenco-asia.com ● www.klenco-asia.com
Company Registration No: 197100402R

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

| | |
|---|---|
| **Product Identifier: GENTLE HANDS** | **Supplier: Klenco (Singapore) Pte Ltd.**<br>**Address:** 18 Gul Crescent, Singapore 629527<br>**Department:** Chemical |
| **Other means of identification:** Luxurious Hand Soap | **Person in Charge:** Chemist |
| **Date of SDS:** 1 January 2022 | **Phone:** (65) 6862 3388<br>**Fax:** (65) 6861 7575<br>**Email:** info@klenco-asia.com<br>**Emergency contact:** (65) 6862 3388 Ext 249 |
| **Recommended use and restriction on use: GENTLE HANDS** is suitable for use in all commercial sectors. Ideal for hotels, country clubs, offices, shopping centres, and cinemas. Also suitable for light industrial environments. | |

## SECTION 2 - HAZARDS IDENTIFICATION

**GHS classification:** Acute toxicity: Category 4;
Eye irritation: Category 2

**GHS label elements:** Pictogram: Signal Words: Warning

**Hazard statements:** H320: Eye irritation
**Precaution statements:** P233: Keep container tightly closed.

## SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

| Chemical Identification | Component & Composition | Chemical Formula | CAS NO. | EC NO. |
|---|---|---|---|---|
| Sodium Lauryl Ether Sulphate | < 10.0 % | CH3(CH2)10CH2OSO3Na | 68585-47-7 | 271-557-7 |
| Cocodiethanolamide | < 2.0 % | $CH_3(CH_2)_nC(=O)N(CH_2CH_2OH)_2$ | 68603-42-9 | 271-659-0 |
| Ethylene Distearate | < 1.0 % | $C_{38}H_{74}O_4$ | 627-83-8 | 211-014-3 |
| 1,2-Benzisothiazolin-3-One | < 0.3 % | C12H8Cl2O2 | 3380-30-1 | 429-290-0 |
| Sodium Chloride | < 3.0 % | NaCl | 7647-14-5 | 231-598-3 |
| Citric Acid | < 0.03% | C6H8O7 | 77-92-9 | 201-069-1 |
| Red Dye | < 0.01 % | - | NA | NA |
| Fragrance | < 0.3 % | Mixture | NA | NA |
| Water | > 80.0 % | $H_2O$ | 7732-18-5 | 231-791-2 |

## SECTION 4 – FIRST AID MEASURES

**Inhalation:** Move to area of fresh air. If breathing has stopped, artificial respiration should be started. Oxygen may be administered if available. Call a physician. Never give anything by mouth to an unconscious person.

**Skin contact:** Wash with large amounts of soap and water. If irritation persists, consult a physician.

**Eye contact:** Flush with cool water for at least 15 minutes. Then consult a physician immediately.

**Ingestion:** Do not induce vomiting. Dilute by drinking water. Call a physician immediately.

**Notes to Physicians:** Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.

## SECTION 5 – FIRE-FIGHTING MEASURES

**Suitable fire-extinguishing media:** Water, dry chemical, carbon dioxide and foam.

**Specific hazards arising from the chemical:** Burning can produce carbon dioxide and/or carbon monoxide.

**Special protective actions for fire fighters:** Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus with full protective equipment.

## SECTION 6 - ACCIDENTIAL RELEASE MEASURE

**Personal precautions, protective equipment, and emergency measure:** Use proper protective equipment (chemical protection suit, gloves, goggles, mask, etc).

**Environmental precautions:** Chemical substance should not be released into the environment (water, soil).

**Methods and materials for containment and cleaning up:** Stop spill at source. Contain material, as necessary, with dike or barrier. Mop, shovel or absorb with inert material and place in sound containers. Rinse remaining residue with excess water. Cover spills with absorbent clay, sawdust or inert material and place in closed chemical waste containers. Dispose of according to applicable local, state and federal regulations.

## SECTION 7 - HANDLING AND STORAGE

**Precaution for safe handling:** Wash thoroughly after handling, especially before eating and drinking. Wash contaminated goggles, face-shield, and gloves. Launder contaminated clothing before re-use.

**Conditions for safe storage, including any incompatibilities:** Store in cool, dry, well-ventilated area at room temperature. Do not re-use empty container for food, clothing or products for human or animal consumption or where skin contact can occur.

## SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

| | |
|---|---|
| **Control parameters/ Occupational exposure limits:** | **ACGIH - TLV:** Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels. |
| **Appropriate engineering control measures:** | Normally ventilation is not required |
| **Personal Protection:** | Normally not required. Safety glasses / goggles can be worn if splashing is anticipated. |

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Appearance & Odour:** | Pearly pink liquid with pleasant odour. |
| **Solubility in water:** | Complete. |
| **Boiling Point:** | 100 $^0$ C |
| **Specific Gravity:** | 1.025 +/- 0.005 g/cm$^3$ |
| **PH:** | 7.5 +/- 0.5 |
| **Flash Point (T.C.C.):** | None to boiling **Flammable Limits - Upper:** Not applicable **Lower:** Not applicable |
| **Vapour Pressure:** | Not determined |
| **Vapour Density:** | Not determined |

## SECTION 10 - STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity/ In compatible materials:** | None |
| **Chemical stability:** | Stable under normal temperature and pressure. |
| **Possibility of hazardous reaction:** | Will not occur. |
| **Condition to avoid:** | Not applicable |

## SECTION 11 – TOXICOLOGICAL INFORMATION

| | |
|---|---|
| **Acute toxicity: Oral:** | LD 50 (rat): > 4500 mg/kg |
| **Skin or eye irritation:** | This product may cause transient irritation in eyes and skin of some individuals. |

## SECTION 12 – ECOLOGICAL INFORMATION

| | |
|---|---|
| **Persistence and degradability:** | Product degrades readily by action of microorganism. |
| **Bioaccumulative potential:** | It is soluble in water and does not bio-accumulate. |

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Disposal method:** Dispose off in an approved waste facility according to local regulations.
It is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) Re-cycle or rework, if feasible (2) Incinerate at an authorized facility (3) Treat at an acceptable waste treatment facility.

## SECTION 14 – TRANSPORT INFORMATION

This material is non-regulated and no special requirement is necessary.
HS Code: 34021990
The product is not covered by international regulations on the transport of dangerous goods.
(IMDG, IATA, ADR/RID)

## SECTION 15 – REGULATORY INFORMATION

**International regulation:**

| | | |
|---|---|---|
| Classification: | This product has not been allocated any classification. | |
| Risk phrases: | R00 | None required |
| Safety phrases: | S02 | Keep container tightly closed |

## SECTION 16 – OTHER INFORMATION

**Hazard Rating: HMIS (Hazardous Materials Information System)**
**HEALTH: 0**
**FLAMMABILITY: 0**
**REACTIVITY: 0**
**0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme**