



better products
cleaner environment

GENTLE HANDS **Luxurious Hand Soap**

Product Description

GENTLE HANDS is a highly active liquid synthetic detergent specially formulated for cleaning 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 preservatives make 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.

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
Product Identifier: GENTLE HANDS		Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist		
Other means of identification: Luxurious Hand Soap		Phone: (65) 6862 3388		
Date of SDS: 01 January 2024		Fax: (65) 6861 7575		
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.		Email: info@klenco-asia.com Emergency contact: (65) 6862 3388 Ext 249		
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 %	CH ₃ (CH ₂) ₁₀ CH ₂ OSO ₃ Na	68585-47-7	271-557-7
Cocodiethanolamide	< 2.0 %	CH ₃ (CH ₂) _n C(=O)N(CH ₂ CH ₂ OH) ₂	68603-42-9	271-657-0
Ethylene Distearate	< 1.0 %	C ₃₈ H ₇₄ O ₄	627-83-8	211-014-3
1,2-Benzisothiazolin-3-One	< 0.3 %	C ₇ H ₅ NOS	2634-33-5	220-120-9
Sodium Chloride	< 3.0 %	NaCl	7647-14-5	231-598-3
Citric Acid	< 0.03%	C ₆ H ₈ O ₇	77-92-9	201-069-1
Red Dye	< 0.01 %	CI 14720	3567-69-9	222-657-4
Fragrance	< 0.3 %	Mixture	NA	NA
Water	> 80.0 %	H ₂ O	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 measures: 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 ° 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 of 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: 34024990 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	

NOTICE: SDS is correct at date of publication. It is not necessarily fully adequate for every circumstance, nor to be confused with or followed in violation of applicable laws or insurance requirements. Health hazards and effects of over-exposure apply only to negligent handling or misuse of product in its concentrated form (as supplied); and not routine exposure to diluted product under normal use. No warranty, express or implied, of merchantability, fitness or accuracy of data is made; as such the vendor assumes no responsibility for injury or damages resulting from use of this product.