

**KALLAS CHEMICALS**  
**MATERIAL SAFETY DATA SHEET**

**SECTION 1: CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Hand Wash Liquid

**Company Identification:** Krishna Enclave, Seethammampeta, Visakhapatnam - 530016

**Application:** Hand wash liquid soap

**Emergency Telephone:** +91 93900 01431 / +91 97054 51797

**SECTION 2: HAZARDS IDENTIFICATION**

- **Risk Phrases:** None
- **Environmental Risk Phrases:** Not applicable
- **Safety Phrases:** Refer to Section 1.5

**SECTION 3: COMPOSITION AND INGREDIENTS**

Mixture in water of non-dangerous ingredients and substances listed below:

<b>Name</b>	<b>CAS No.</b>	<b>Content</b>
Anionic / Amphoteric Surfactant Blend	Proprietary	25 – 50%
Alkyldimethylbenzeneammouium Chloride	68424 – 85 – 1	1 – 5%
Coco Diethanolamine	68603 – 42 – 9	1 – 10%
Ethylene Glycol Monostearate	111 – 60 – 4	1 – 10%
Glycerine	56 – 81 – 5	1 – 5%
Perfume	-	0.15%

**SECTION 4: FIRST AID MEASURES**

- **Inhalation:** No special measures required.

- **Ingestion:** Do not induce vomiting! Drink a few glasses of water or milk. Get medical attention.
- **Skin Contact:** Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
- **Eye Contact:** Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
- **Note to Physician:** Treat symptomatically.

## SECTION 5: FIRE FIGHTING MEASURES

- **Extinguishing Media:** This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
- **Specific Hazards:** None known.
- **Protective Measures in Fire:** Not applicable.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Avoid contact with skin and eyes.
- **Environmental Precautions:** Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.
- **Spill Clean Up Methods:**
  - Small quantities: Collect with a mop and wash with detergent and water.
  - Major spills: Contain spill, collect with suitable super absorbent material like vermiculite, shovel material into a clean, dry, appropriately labeled container, and close the lid tightly. Dilute with plenty of water. Do not allow product to enter waterways.

## SECTION 7: HANDLING AND STORAGE

- **Precautions for Safe Handling:** Keep container tightly closed; store in a cool, ventilated place.
- **Other Recommendations:** Wash thoroughly after use.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

- **Exposure Standards:** Not determined.
- **Biological Limit Values:** No biological limit allocated.
- **Personal Protective Equipment:**

- **Respiratory Protection:** Wear an appropriate respirator when ventilation is inadequate.
  - **Hand Protection:** Recommended to use solvent-resistant gloves (Nitrile, PVC, or Neoprene).
  - **Eye Protection:** Recommended for added safety to wear safety goggles.
  - **Protective Clothing:** No special protection is ordinarily required beyond standard-issue work clothes.
- **Engineering Controls:** Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Melting Point:** Not applicable.
- **Physical State:** Yellow thick liquid
- **Odor:** Characteristic
- **Boiling Point:** Not applicable.
- **pH:** 6-7.5
- **Solubility in Water:** Completely soluble.
- **Flashpoint:** Not applicable.
- **Specific Gravity:** Not determined.

## SECTION 10: STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions.
- **Dangerous Reactions:** None known.
- **Decomposition Products:** Products may include oxides of carbon, nitrogen, chlorine.
- **Conditions to Avoid:** Avoid storing in direct sunlight.

## SECTION 11: TOXICOLOGICAL INFORMATION

- **Product Toxicity:** The toxicity of this product has not been determined.
- **Component Toxicity:** The hazard identifications in Section 2 were derived from the known effects of individual ingredients.
- **Other Health Effects:** Low oral toxicity, but ingestion may cause irritation of

the gastrointestinal tract.

## **SECTION 12: ECOLOGICAL INFORMATION**

- **Ecotoxicity:** Avoid contaminating waterways.
- **Toxicity of the Products of Biodegradation:** The product will degrade to substances which are likely to be of low environmental impact when used as directed.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

- **Disposal Methods:** Dispose of according to Local, State, and Central regulations. Contact the relevant authority for details.

## **SECTION 14: TRANSPORT INFORMATION**

- **UN Number:** NR
- **Proper Shipping Name:** NA
- **Class:** NR
- **Subsidiary Risk:** None allocated
- **Packing Group:** NR
- **Hazchem Code:** NA
- **Special Precautions for User:** None

## **SECTION 15: ADDITIONAL REGULATORY INFORMATION**

- **Regulatory Status:** Not regulated
- **Risk Phrases:**
  - R36: Irritating to eyes.
  - R41: Risk of serious damage to eyes.
- **Safety Phrases:**
  - S2: Keep out of the reach of children.
  - S24: Avoid contact with eyes.
  - S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
  - S46: If swallowed, seek medical advice immediately and show this container or label.
  - S37: Wear suitable gloves.

- S50A: Do not mix with other chemicals, especially chlorine-releasing bleaches, as toxic gas will be evolved.

## **SECTION 16: OTHER INFORMATION**

**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered to be dependable and is accurate to the best of the company's knowledge.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The company assumes no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.