

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

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

- **Product Name:** Hard Surface Cleaner
- **Company Identification:** Krishna Enclave, Seethammapeta, Main Road beside Reliance Petrol Bunk, Visakhapatnam - 530016
- **Application:** Hard surface cleaner concentrate
- **Emergency Telephone:** +91 93900 01431 / +91 97054 51797

• **SECTION 2: HAZARDS IDENTIFICATION**

- **Risk Phrases:** None
- **Environmental Risk Phrases:** None
- **Safety Phrases:** Refer to Section 15

• **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 & Non-Ionic Surfactants	Proprietary	8-10%
Water	-	70%
Perfume	-	1%

• **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 discomfort continues.
- **Note to Physician:** Treat symptomatically.

- **SECTION 5: FIRE FIGHTING MEASURES**

- **Extinguishing Media:** This product is not flammable. Use extinguishing powder or water jet. For large fires, use alcohol-resistant extinguishers.
- **Specific Hazards:** None Known
- **Protective Measures in Fire:** N/A

- **SECTION 6: ACCIDENTAL RELEASE MEASURES**

- **Personal Precautions:** Not applicable (NA)
- **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 mop and wash with detergent and water.
  - Major spills: Contain the spill, collect with suitable super absorbent material like vermiculite, shovel into a clean, dry, appropriately labelled container, and close lid tightly. Dilute with plenty of water.

- **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 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 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:** Dark Blue Liquid
- **Odor:** Pleasant
- **Boiling Point:** Not applicable
- **pH:** 6-7.5
- **Solubility in Water:** Completely Soluble
- **Flashpoint:** Not applicable
- **Specific Gravity:** 1.010-1.040 g/cm<sup>3</sup>

- **SECTION 10: STABILITY AND REACTIVITY**

- **Stability:** Stable under normal conditions
- **Dangerous Reactions:** None
- **Decomposition Products:** None
- **Conditions to Avoid:** None

- **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 gastro-intestinal 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 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.

**Address:** Krishna Enclave, Seethammampeta, Visakhapatnam - 530016

This document ensures safety information for proper handling and usage of the Hard Surface Cleaner. Make sure all users have read and understood the safety precautions.