

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

**Product and Company Identification**

- **Product Name:** Stainless Steel Cleaner
- **Application:** Professional stainless-steel cleaner for bathrooms
- **Company Address:** Krishna Enclave, Seethammapeta, Main Road beside Reliance Petrol Bunk - 530016
- **Emergency Telephone:** +91 93900 01431 / +91 97054 51797

**Hazards Identification**

- **Risk Phrases:** None specific.
- **Safety Phrases:** Refer to Section 15.

**Composition and Ingredients**

- **Formic Acid (CAS No: 64-18-6):** 25-35%
- **Water (CAS No: 7732-18-5):** 55-75%
- **Perfume:** 1%

**First Aid Measures**

- **Inhalation:** No special measures required.
- **Ingestion:** Do not induce vomiting; drink water or milk and seek medical attention.
- **Skin Contact:** Wash with soap and water; get medical attention if irritation persists.
- **Eye Contact:** Rinse eyes thoroughly with water for at least 15 minutes; seek medical attention if discomfort continues.

**Firefighting Measures**

- **Extinguishing Media:** Not flammable; use media appropriate for surrounding materials.
- **Specific Hazards:** None known.

**Accidental Release Measures**

- **Personal Precautions:** Avoid contact with skin and eyes.
- **Environmental Precautions:** Prevent spillage into watercourses.

- **Spill Clean-Up Methods:** Mop small quantities; for larger spills, absorb with inert material (e.g., dry sand).

## Handling and Storage

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

## Exposure Controls and Personal Protection

- **Personal Protective Equipment:**
  - Respirator when ventilation is inadequate.
  - Solvent-resistant gloves (Nitrile, PVC, or neoprene).
  - Safety goggles for added protection.
- **Engineering Controls:** Ensure adequate ventilation; avoid inhaling mists.

## Physical and Chemical Properties

- **State:** Yellow thick liquid
- **Odor:** Characteristic
- **pH:** 1-3
- **Solubility:** Completely soluble in water

## Stability and Reactivity

- **Stability:** Stable under normal conditions.
- **Dangerous Reactions:** Do not mix with other products.

## Toxicological Information

- **Product Toxicity:** Not determined.
- **Other Health Effects:** Low oral toxicity, ingestion may cause irritation of the gastrointestinal tract.

## Ecological Information

- **Ecotoxicity:** Avoid contaminating waterways.
- **Biodegradation:** Degrades to substances likely to be of low environmental impact.

## Disposal Considerations

- **Methods:** Follow local, state, and central regulations; consult relevant authorities.

## Transport Information

- **Classification:** Corrosive and irritation materials.

## Additional Regulatory Information

- **Risk Phrases:**

- R36: Irritating to eyes.
- R41: Risk of serious damage to eyes.

- **Safety Phrases:**

- S2: Keep out of reach of children.
- S24: Avoid contact with eyes.
- S26: In case of eye contact, rinse immediately with water and seek medical advice.
- S46: If swallowed, seek medical advice immediately.
- S37: Wear suitable gloves.
- S50A: Do not mix with chlorine-releasing bleaches.

## Other Information

- **Disclaimer:** This MSDS provides guidance based on reliable sources but is not exhaustive; users must evaluate specific conditions of use.