



## SAFETY DATA SHEET

### 1. Identification of the Substance and Company

**Renu-Klenz™ Concentrate**

**Neutral pH Instrument Cleaner**

**Product No. 1635**

**SDS No. 1635**

#### **NFPA 704 HAZARD RATING:**

**HEALTH:** 0

**FIRE:** 0

**REACTIVITY:** 0

**Prepared by:** M. Ebers

[asksteris\\_msds@steris.com](mailto:asksteris_msds@steris.com)

**Date Created:** May 5, 2011

**Date Revised:** November 2, 2012

STERIS Corporation, P. O. Box 147, St. Louis, MO 63166, US  
Emergency Telephone No. 1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)  
Telephone Number for Information: 1-800-548-4873 (Customer Service-Healthcare Products)

### 2. Hazards Identification

May be irritating to eyes and skin.

### 3. Composition/Information on Ingredients

Hazardous Component(s)	% By Wt.	CAS No.	EU No.	Symbol	R Phrases	Oral LD50	LC50
According to the OSHA Hazard Communication Standard, 29 CFR 1910.1200, this product contains no hazardous ingredients. According to the Controlled Products Regulations, this product contains no hazardous ingredients.							

### 4. First Aid Measures

**Eye Contact:** Flush eyes immediately with water for at least 15 minutes. Get medical attention if irritation develops.

**Skin Contact:** Flush skin immediately with water for at least 15 minutes. Get medical attention if irritation develops.

**Inhalation:** Remove patient to fresh air. If not breathing, give artificial respiration. Get medical attention.

**Ingestion:** Do not induce vomiting. Get medical attention. Do not give anything by mouth to an unconscious person. If conscious, drink a large quantity of milk or water.

### 5. Fire-Fighting Measures

**Conditions of Flammability/Flash Point/Auto-Ignition Temperature:** NA **Method:** NA

**Flammability Classification:** Product is not flammable or combustible.

**Upper Flammable Limit:** NA **Lower Flammable Limit:** NA

**Special Hazards:** None known. **Explosability Data:** ND

**Extinguishing Media:** Suitable for surrounding fire.

**Special Fire Fighting Procedures:** None known.

**Hazardous Combustion Products:** None known.

### 6. Accidental Release Measures

Spills may be picked up with a mop and followed by a water rinse. Small spills may be flushed to a sanitary sewer with copious amounts of water.

### 7. Handling and Storage

#### 7.1 Handling

Read and follow all labeled directions.

#### 7.2 Storage

Store at room temperature to maintain product integrity. Keep out of reach of children.

### 8. Exposure Control/Personal Protection

#### 8.1 Occupational Exposure Limits

No chemical is present that requires statutory controls.

### 8.2 Personal Protection

**Respirator Protection:** Not required.

**Eye Protection:** Safety glasses.

**Protective Gloves:** Not required.

**Other Protective Clothing and Equipment:** Not required.

**Engineering Controls/Ventilation:** Normal room ventilation.

### 9. Physical and Chemical Properties

**Solubility in Water:** Complete **Specific Gravity:** Approximately 1.178

**pH (conc.):** approx. 6.7

**Physical State/Appearance/Odor:** Straw clear liquid/mild chemical odor.

**Odor Threshold, Vapor Pressure, Vapor Density, Evaporation Rate, Boiling Point and Freezing Point:** ND

**Coefficient of Water/Oil Distribution:** NA

### 10. Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Incompatible Materials:** None known.

**Conditions to Avoid/Conditions of Reactivity:** None known.

**Hazardous Decomposition or Byproducts:** None known.

### 11. Toxicological Information

#### 11.1 Acute (Primary Routes of Exposure)

**Eyes (Irritancy):** This product may be irritating to the eyes.

**Skin (Irritancy or Sensitization):** This product is may be irritating to the skin.

**Inhalation:** Unlikely to give rise to any harmful effects in normal handling and use.

**Ingestion:** The product is considered practically non-toxic through ingestion.

#### 11.2 Long Term Exposure

None known.

**Carcinogenicity:** IARC, NTP and OSHA do not list this product or its ingredients as carcinogens.

**Reproductive Toxicity/Teratogenicity/Mutagenicity/Toxicologically Synergistic Products:** ND

### 12. Ecological Information

No data available

### 13. Disposal Considerations

Product may be flushed to a sanitary sewer with copious amounts of water, if in accordance with state, local and federal regulations. For additional guidance, contact the State Water Board or the Regional Office of the EPA.

### 14. Transport Information

**Ground:** Non-hazardous

**Sea:** IMDG Class: Non-hazardous

**Air:** ICAO/IATA Class: Non-hazardous

### 15. Regulatory Information

**U.S. State Regulations:** May contain trace amounts of chemicals found on the California Prop. 65 list.

**WHMIS Classification:** D2 – Materials Causing Other Toxic Effects (Irritant)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulation.

### 16. Other Information

The information on this sheet is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instruction or recommendations are not followed.

NA - Not Applicable

ND - No Data