

STERIS®



## SAFETY DATA SHEET

## 1. Identification of the Substance and Company

**MANU-KLENZ****Product No. 1115****MSDS No. 1115****NFPA 704 Hazard Rating****Health: 2****Fire: 0****Reactivity: 0****Prepared by: M. Ebers****Date Created: December 1, 2001****Date Revised: NA****Date Reviewed: February 10, 2004**

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. Composition/Information on Ingredients

Hazardous Component(s)	EEC No.	CAS No.	% By Wt.	Symbol	R Phrases
Cocoamide diethanolamine	NA	68603-42-9	<10	NA	NA
Sodium dodecyl Benzene Sulfonate	NA	25155-30-0	<20	NA	NA
Sodium xylene sulfonate	NA	1300-72-7	1	NA	NA

## 3. Hazards Identification

Eye and skin irritant

## 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 plenty of water for at least 15 minutes. Get medical attention if irritation develops.**Ingestion:** Do not induce vomiting. Get medical attention. Do not give anything by mouth to an unconscious person. If conscious, drink large quantity of milk or water.

## 5. Fire-Fighting Measures

**Flash Point:** NA**Special Hazards:** None known.**Extinguishing Media:** Product is not flammable. Use media suitable for surrounding fire.**Special Fire Fighting Procedures:** 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 observe all label precautions. Avoid contact with eyes. Wash thoroughly after handling.

## 7.2 Storage

Keep container closed.

## 8. Exposure Control/Personal Protection

## 8.1 Occupational Exposure Limits

NA

## 8.2 Personal Protection

**Respirator Protection:** Not required.**Eye Protection:** Chemical splash goggles.**Protective Gloves:** Rubber.**Other Protective Clothing and Equipment:** NA**Ventilation:** Normal room ventilation.

## 9. Physical and Chemical Properties

**Solubility in Water:** Complete**Specific Gravity:** Approximately 1.025**Appearance/Odor:** Light green viscous with mild perfume odor. pH: Approximately 9.1 – 10.1

## 10. Stability and Reactivity

**Stability:** Stable**Hazardous Polymerization:** Will not occur.**Incompatible Materials:** Strong oxidizers and acids.**Conditions to Avoid:** None known.**Hazardous Decomposition or Byproducts:** CO<sub>x</sub>, NO<sub>x</sub>, SO<sub>x</sub>

## 11. Toxicological Information

## 11.1 Acute (Primary Routes of Exposure)

**Eyes:** Product can cause irritation upon direct eye contact.**Skin:** Irritating to skin.**Ingestion:** May cause gastrointestinal irritation.

## 11.2 Long Term Exposure

None known.

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

## 12. Ecological Information

None 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

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

## 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 instructions or recommendations are not followed.

NA - Not Applicable

ND - No Data