



SAFETY DATA SHEET

1. Identification of the Substance and Company

NPH Klenz
Neutral pH Cleaner
Product No. 1044
MSDS No. 1044

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NFPA 704 HAZARD RATING:
HEALTH: 1
FIRE: 0
REACTIVITY: 0

Date Revised: August 29, 2008

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

NA

3. Composition/Information on Ingredients

Hazardous Component(s)	EU No.	CAS No.	% By Wt.	Oral LD ₅₀	LC ₅₀
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: In case of eye contact, flush with plenty of water. If irritation develops, contact a physician.
Skin Contact: Flush area with water. If irritation develops, contact a physician.
Ingestion: DO NOT induce vomiting. Seek medical aid or call a Poison Control Center.

5. Fire-Fighting Measures

Conditions of Flammability/Flash Point/Auto-ignition Temperature: Not Flammable
Upper Flammable Limit: NA **Lower Flammable Limit:** NA
Special Hazards: None.
Explosibility Data: ND
Extinguishing Media: Product is not flammable. Use media appropriate for surrounding fire.
Special Fire Fighting Procedures: None.
Hazard Combustion Products: CO_x

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
Keep container closed.
7.2 Storage
Store in a cool, dry location.

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

Engineering Controls/Ventilation: Not required.

9. Physical and Chemical Properties

Solubility in Water: Complete
Physical State/Appearance/Odor: Reddish-orange liquid, citrus odor.
pH: Approximately 7.0 – 7.8
Specific Gravity: Approximately 1.053
Odor Threshold, Vapor Pressure, Vapor Density, Evaporation Rate, Boiling Point and Freezing Point: Not Available; **Coefficient of Water/Oil Distribution:** Not Applicable

10. Stability and Reactivity

Stability: Stable
Incompatible Materials: Oxidizing agents.
Conditions to Avoid/Conditions of Reactivity: None known.
Hazardous Decomposition or Byproducts: CO_x
Hazardous Polymerization: Will not occur.

11. Toxicological Information

11.1 Acute (Primary Routes of Exposure)
Eyes (Irritancy): Not considered to be an eye irritant.
Skin (Irritancy or Sensitization): Not considered to be a primary skin irritant.
Ingestion: Not considered to be toxic by the oral route of administration. Oral LD₅₀ (rat) >5,000 mg/kg
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

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.

14. Transport Information

Ground: Non-hazardous
Sea: IMDG Class: Non-hazardous
Air: ICAO/IATA Class: Non-hazardous

15. Regulatory Information

USA State Regulations: May contain trace levels of formaldehyde
This product has been classified in accordance with the hazard criteria of the controlled Products Regulations and the MSDS 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