



SAFETY DATA SHEET

1. Identification of the Substance and Company

Coverage Bleach Wipe

Product No. 1729

MSDS No: 1729

Prepared by: M. Ebers

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NFPA 704 HAZARD RATING:

HEALTH: 0
FIRE: 0
REACTIVITY: 1

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)	CAS No.	% By Wt.
Sodium hypochlorite	7681-52-9	0.525 – 0.656
Sodium hydroxide	1310-73-2	0.1 – 2.0

3. Hazards Identification

Eyes: Can cause moderate irritation with corneal damage.

4. First Aid Measures

Eye Contact: Flush with water for at least fifteen (15) minutes while holding eyelid open. Get prompt medical attention.

Skin Contact: Wash with plenty of soap and water or shower.

Inhalation: If breathing problems develop, remove to fresh air. Call physician if exposure is severe.

Ingestion: If swallowed, drink large amounts of water. Do not induce vomiting. Call a physician or poison control center immediately.

5. Fire-Fighting Measures

Flash Point: Not applicable. LFL: Not applicable. UFL: Not applicable.

Auto Ignition Temperature: Not applicable.

Extinguishing Media: Flood with water or carbon dioxide (CO₂). In a fire: Cool container/packets to prevent rupture and release of sodium chlorate. Material is a strong oxidizer. Contact with combustibles may ignite or promote combustion. Acid and heat accelerate decomposition. Decomposition products may include chlorine.

6. Accidental Release Measures

Spills: Large spills from 16 oz. bottle of sodium hypochlorite should be absorbed and/or containerized. Absorbed material should be disposed of in biohazard waste receptacle in accordance with applicable federal, state and local regulations. Wash liquid down the sanitary sewer followed by large volumes of water to create a high dilution of sodium hypochlorite.

Leaks: Isolate leaking product. Absorb and/or containerize. Absorbent material and damaged packet and towelettes should be disposed of in biohazard waste receptacle in accordance with federal, state and local regulations. Wash liquid down the sanitary sewer followed by large volumes of water to create a high dilution of sodium hypochlorite.

7. Handling and Storage

7.1 Handling

Sodium hypochlorite is a strong oxidizing agent. Mix only with water. Mixing this product with gross filth such as feces, urine, etc. or with ammonia, acids or detergents or other chemicals may result in hazardous gases that may irritate the eyes, lungs and mucous membranes. Keep out of reach of children. Do not eat, drink or use toilet facilities while handling sodium hypochlorite. Wash hands thoroughly with soap and water after contact with sodium hypochlorite.

Carefully open packets and containers of sodium hypochlorite as it may cause bleaching damage to fabrics.

For general safety, wear gloves and safety goggles when cleaning up blood and body fluids, or potentially infectious materials and contaminated environmental surfaces. Goggles are generally not needed when using

towelettes saturated with sodium hypochlorite for disinfecting point of care medical testing equipment.

7.2 Storage

Store product at room temperature away from direct sunlight, UV light and incompatible materials as described in Section X. Product stable for at least 12 months after manufactured. See "Expiration Date" on each packet or container of product.

8. Exposure Control/Personal Protection

8.1 Occupational Exposure Limits

Sodium hydroxide: ACGIH TLV and OSHA PEL: 2 mg/m³ ceiling

8.2 Personal Protection

Respiratory: No respiratory protection needed. **Ventilation Requirements:** Good general room ventilation.

Eyes: Avoid eye contact. If risk of eye contact, wear safety goggles, glasses or splash shield as appropriate.

Skin: For prolonged skin contact, wear chemical resistant nitrile, butyl rubber or neoprene gloves

Clothing: Usual and customary uniform appropriate for work environment.

Safety Shower

Eye Wash Fountain

9. Physical and Chemical Properties

Solubility in Water: Solution is soluble; not applicable to cloth.

pH: 11

Specific Gravity: 1.083 @ 20C, 5.33% NaOCl by wt.

Boiling Point: 212F/100C (decomposes)

Vapor Pressure: 17.5 mm Hg @ 20C

VAP Density: Not determined

Appearance/Odor: Clear, pale yellow liquid and cloth; chlorine odor.

10. Stability and Reactivity

Stability: ND

Hazardous Polymerization: ND

Incompatible Materials: Ammonia, acids, detergents or other chemicals.

Hazardous Decomposition or Byproducts: May include chlorine.

11. Toxicological Information

11.1 Acute (Primary Routes of Exposure)

Eyes: Can cause moderate irritation with corneal damage. Safety goggles are always recommended.

Skin: Not likely to cause irritation to intact skin, gloves are always recommended.

Inhalation: No adverse effect from fumes.

Ingestion: Harmful if swallowed. May cause irritation of membranes of mouth, throat and gastrointestinal tract.

11.2 Long Term Exposure

Carcinogenicity Status: NTP-No, IARC-No, OSHA-No.

Medical conditions that could be aggravated by prolonged exposure to or exposure to high concentrations of vapors and mists: heart conditions or chronic respiratory problems such as asthma, chronic bronchitis or obstructive lung disease.

Not listed as a carcinogen by IARC, NTP, EPA.

12. Ecological Information

None available

13. Disposal Considerations

Discard used towel and empty packet in designated infectious waste container for autoclaving and disposal according to federal, state and local regulations.

14. Transport Information

Ground/Sea/Air: Not regulated.

15. Regulatory Information

EPA Reg. No. 69687-1-1043

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