SAFETY DATA SHEET

PRODUCT NAME: Chlorhexidine Solution 2%

AS SOLD BY ELANCO

A Service of





1401 Joel East Road, Ft. Worth, TX 76140 800-272-8338 • 817-293-6363 • Fax: 817-293-7711

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1 – IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

Product Name: Chlorhexidine Gluconate Solution 2%

Formula / Product Code:

FN-0009 / 55

Chemical description/Application:

Antimicrobial Solution

Supplier:

American Pharmaceuticals and Cosmetics, Inc.

1401 Joel East Road Ft Worth, TX 76140

Emergency Phone:

(817) 293-6363 Ext 112

Fax:

(817) 293-2952

2 - HAZARD(s) IDENTIFICATION

The identity of individual components of this compounded mixture is proprietary and is regarded to be a trade secret. However, based on health hazard data of the ingredients present at a concentration of greater than 1% (one percent), this mixture presents the following health hazard(s):

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Eyes - may cause temporary irritation and redness.

3 - COMPOSITION / INFORMATION ON INGREDIENTS

None

4 – FIRST AID MEASURES

INHALATION: Remove to fresh air. Mist and/or vapors may cause irritation to nose,

throat, and upper respiratory system. If not breathing, apply artificial

respiration. Seek medical advice.

EYE CONTACT: Irritant. May cause permanent tissue damage if not removed promptly.

Preexisting eye disorders may be aggravated by exposure to this product. Flush with large amounts of running water for 15 minutes. Remove

contact lenses. Seek medical advice

SKIN CONTACT: May cause skin sensitization, an allergic reaction from this product.

Preexisting skin disorders may be aggravated by exposure to this product. Remove contaminated clothing or shoes. Wash exposed area with water.

Use soap if available. Seek medical advice if symptoms persist

INGESTION: Irritating to mouth, throat, and stomach. May cause gastric tract disorder

and/or damage. If conscious, wash mouth out with water. Never give an unconscious person anything by mouth. If vomiting occurs, keep head

below hips to prevent aspiration. Get immediate medical attention.

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5 – FIRE FIGHTING MEASURES

FLAMMABILITY: Non-Flammable

GENERAL HAZARD: Aqueous solution, flashpoint undetermined.

FIRE FIGHTING INSTRUCTIONS: Approach fire from upwind side. Avoid

breathing smoke, fumes, mist, or vapors. Firefighters wear protective clothing, and

self-contained breathing apparatus.

EXTINGUISHING MEDIA: Use extinguishing media such as water,

alcohol-type foam, universal foam, dry

chemical, or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Acrid smoke, irritating fumes, carbon

monoxide, and oxides of nitrogen.

6 - ACCIDENTAL RELEASE MEASURES

Isolate hazard area. Keep unnecessary and unprotected personnel away. Caution! Floors may become slippery.

LAND SPILL: Prevent additional discharge of material from entering municipal sewers

or open waterways. Collect free product with inert, non-combustible material, then place in a suitable chemical waste container for disposal.

WATER SPILL: Remove from surface by skimming or by using suitable absorbents.

Remove from bottom of body of water by using methods approved by regulatory authorities. Place recovered product in a suitable chemical

waste container for disposal.

Clean up spills and leaks to prevent soil and water contamination. Contact the appropriate regulatory authorities.

7 - HANDLING AND STORAGE

Empty containers will retain product residue (liquid and/or vapors).

Protect from excessive heat (140°F) or cold.

Store in a cool, dry place away from sources of flame, heat or other sources of ignition.

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8 – EXPOSURE CONTROLS / ACCIDENTAL RELEASE MEASURES

ENGINEERING CONTROLS: General ventilation recommended.

PERSONAL PROTECTION: Not normally needed under proper conditions of use and

storage.

PROTECTIVE CLOTHING: Not needed under normal conditions of use. If eye contact

is likely, use chemical goggles to protect from splashing. If prolonged contact is likely, use chemical resistant gloves to

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protect hands.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: NE Vapor Density (Air=1): NE

Specific Gravity: 1.0040 Evaporation Rate (n-Butyl Acetate=1): NE

Solubility in Water: Soluble pH: 6.02

Freezing Point: 32°F (0°C)

Boiling Point: 212°F (100°C)

Appearance & Odor: Light blue liquid with minimal odor.

10 - STABILITY AND REACTIVITY

GENERAL: Stable.

INCOMPATIBLE MATERIALS: Keep away from sulfates, borates, bicarbonates, and

chlorides.

CONDITIONS TO AVOID: Protect from light or from high heat.

HAZARDOUS POLYMERIZATION: Will not occur.

11 - TOXICOLOGICAL INFORMATION

Chlorhexidine digluconate 20%:

Oral – Rat: 2,000 mg/kg (LD50) Subcutaneous – : 3,320 mg/kg (LD50)

12 - ECOLOGICAL INFORMATION

No data available.

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13 - DISPOSAL CONSIDERATIONS

Classification and documentation is required before disposing. Follow all local, state, and federal regulations.

14 - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:

None

HAZARD CLASS:

NA

IDENTIFICATION NUMBER:

NA

DOT Emergency Guide #:

NA

Reportable Quantity (RQ):

None

15 - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA Inventory.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act):

Reportable quantity from release or spill: None

We recommend you contact local authorities for other reporting requirements.

SARA TITLE III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories:

Acute: Yes

Chronic: No

Fire: No

Reactivity: No

Pressure Generating: No

313 Reportable Ingredients: None listed

STATE REQUIREMENTS:

Components of this product may be regulated by various states. For details on specific state requirements, contact the appropriate agency in your state.

CALIFORNIA PROP 65:

To the best of our knowledge, this product contains no substances known to the State of California to cause cancer.

birth defects or other reproductive harm.

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16 - OTHER INFORMATION

The data contained herein is based on current information that American Pharmaceuticals and Cosmetics, Inc. believes to be reliable.

Important changes were made in section(s): Revised format to new SDS format

Previous Revision # and Date:

12/05/02, Rev. 1.0

Date of Printing:

05/18/2015

Notice

The data contained herein is based on current information that American Pharmaceuticals and Cosmetics, Inc. believes to be reliable. However, no expressed or implied warranty is made with regard to the accuracy of such data or it's suitability for a given situation. Such data relates only to specific product described and not to such product in combination with any other product and no agent of American Pharmaceuticals and Cosmetics, Inc. is authorized to vary any of such data. American Pharmaceuticals and Cosmetics, Inc. disclaims all liability for any actions taken or foregone upon such data.