



American Pharmaceuticals & Cosmetics, Inc.

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

## SAFETY DATA SHEET

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

Product Name: ***Chlorhexidine Scrub 2%***  
***(ChlorHex-Q Scrub)***

Formula / Product Code: FN-0028 / 64  
Chemical description/Application: Scrub and Shampoo

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):



**Eyes** - may cause temporary irritation and redness.

### 3 – COMPOSITION / INFORMATION ON INGREDIENTS

**OSHA Hazardous Components (29 CFR 1910.1200) EXPOSURE LIMITS: 8 HR. TWA**

	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Glycol ethers (CAS# 9036-19-5)	NE	NE

### 4 – FIRST AID MEASURES

**INHALATION:** Mist and/or vapors may cause irritation to nose, throat, and upper respiratory system. Remove to fresh air. 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.



## SAFETY DATA SHEET

---

### 4 – FIRST AID MEASURES *continued*

---

**SKIN CONTACT:** May irritate skin. Remove contaminated clothing or shoes. Wash exposed area with water. Use soap if available. Preexisting skin disorders may be aggravated by exposure to this product. May cause skin sensitization, an allergic reaction from this product. Seek medical advice if symptoms persist.

**INGESTION:** Irritating to mouth, throat, and stomach. Do not induce vomiting. 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. May cause gastric tract disorder and/or damage. Get immediate medical attention.

---

### 5 – FIRE FIGHTING MEASURES

---

**FLASHPOINT (METHOD):** NE

**FLAMMABLE LIMITS:** LOWER: NE UPPER: NE

**AUTOIGNITION TEMPERATURE:** NE

**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.



## SAFETY DATA SHEET

---

### 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.

---

### 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 protect hands.

---

### 9 – PHYSICAL AND CHEMICAL PROPERTIES

---

<b>Vapor Pressure:</b>	NE	<b>Vapor Density (Air=1):</b>	NE
<b>Specific Gravity:</b>	1.0060	<b>Evaporation Rate (n-Butyl Acetate=1):</b>	NE
<b>Solubility in Water:</b>	Soluble	<b>pH:</b>	6.3
<b>Freezing Point:</b>	NE	<b>Boiling Point:</b>	NE
<b>Appearance &amp; Odor:</b>	Light blue viscous liquid with minimal odor.		



## SAFETY DATA SHEET

---

### 10 – STABILITY AND REACTIVITY

---

<b>GENERAL:</b>	Stable.
<b>INCOMPATIBLE MATERIALS:</b>	Keep away from sulfates, borates, bicarbonates, and chlorides.
<b>CONDITIONS TO AVOID:</b>	Protect from light or from high heat.
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur.

---

### 11 – TOXICOLOGICAL INFORMATION

---

Chlorhexidine digluconate 20%:	Glycol ethers:
Oral – Rat: 2,000 mg/kg (LD50)	Oral – Rat (female): 707 mg/kg (LD50)
Subcutaneous – : 3,320 mg/kg (LD50)	Skin – Rabbit (female): 12.3 g/kg (LD50), 24 hr.

---

### 12 – ECOLOGICAL INFORMATION

---

No data available.

---

### 13 – DISPOSAL CONSIDERATIONS

---

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

---

### 14 – TRANSPORTATION INFORMATION

---

<b>PROPER SHIPPING NAME:</b>	None
<b>HAZARD CLASS:</b>	NA
<b>IDENTIFICATION NUMBER:</b>	NA
<b>DOT EMERGENCY GUIDE #:</b>	NA
<b>REPORTABLE QUANTITY (RQ):</b>	None

---

### 15 – REGULATORY INFORMATION

---

#### TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA Inventory.



## SAFETY DATA SHEET

---

### 15 – REGULATORY INFORMATION continued

---

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

Reportable quantity from release or spill:

<u>Component</u>	<u>CAS #</u>	<u>RQ</u>	<u>Amount</u>
Ethylene oxide	75-21-8	10	0.000015 %
1,4-Dioxane	123-91-1	100	0.00008 %
Glycol ether	none		0.03 %

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	

#### SARA 313 Reportable Ingredients:

<u>Component</u>	<u>CAS #</u>	<u>Amount</u>
Ethylene oxide	75-21-8	0.000015 %
1,4-Dioxane	123-91-1	0.00008 %

#### 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:

<u>Component</u>	<u>CAS #</u>	<u>Amount</u>
Ethylene oxide	75-21-8	0.000015 %
1,4-Dioxane	123-91-1	0.00008 %
N-Nitrosodimethylamine	62-75-9	trace



American Pharmaceuticals & Cosmetics, Inc.

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

## SAFETY DATA SHEET

---

### 16 – OTHER INFORMATION

---

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.

Important changes were made in section(s): All Sections, revised to the new SDS (GHS) format.

Previous Revision # and Date: Rev #1.0, 12/05/02

Date of Printing: 05/07/2015

---

### 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.