

PRODUCT NAME: CHLORHEXIDINE SOLUTION 2%

This Material Safety Data Sheet is being provided to your company, for the purpose of providing current health and safety information to your management and employees who work with this product. Please read the data provided and then provide it to those people at your company who have the responsibility to insure compliance with both FEDERAL and STATE Right to Know regulations, and to those employees that request information on this product.

Federal Regulations: Parts 29 and 42 Code of Federal Regulations.**State of Illinois:** Public Act 83-240**SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Identifier Chlorhexidine Solution 2%

Manufacturer: First Priority, Inc.
1590 Todd Farm Drive
Elgin, IL 60123-1146

Telephone Number: 800-650-4899

Emergency Number: Chemtrec
800-424-9300

Chemical Family: Mixture

Formula: N/A

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Ingredient	CAS#	PEL/TLV	Percent
Chlorhexidine Gluconate	18472-51-0	NE	2.0% (w/w)

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance & Odor: Clear blue solution, pleasant soap-type odor.

Vapor Pressure: Not determined	Specific Gravity: 1.01
Vapor Density: Not determined	Melting Point: N/A
Boiling Point: NE	Evaporation Rate: Not determined
Solubility in Water: Soluble	

The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do components that constitute as least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in a mixture. Some of the ingredients of this mixture are a trade secret. NE = not established.

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SECTION 4 - FIRE FIGHTING MEASURES

Flash Point (Method): N/A

Estimated Flammable Limits in Air: Not determined

Extinguishing Media: Water, carbon dioxide or foam, Class A, BC or ABC fire extinguisher.

Special Fire Fighting Procedures: Must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazards: Thermal decomposition may produce toxic fumes of ammonia, hydrogen chloride, and oxides of carbon and nitrogen.

SECTION 5 – REACTIVITY DATA

Stability: Stable.

Conditions to avoid instability: None known.

Incompatibility: Strong oxidizing agents, strong alkalies and strong mineral acids.

Hazardous Decomposition Byproducts: Thermal decomposition may produce oxides of carbon and nitrogen.

Hazardous Polymerization: Will not occur.

Conditions to avoid hazardous polymerization:
Will not occur.

SECTION 6 – HEALTH HAZARD DATA

Route(s) of Entry: Not hazardous under normal use.

Health Hazards: Not hazardous under normal use.

Carcinogenicity: Not determined.

Signs and Symptoms of Exposure: None under normal use.

Medical Conditions Generally Aggravated by Exposure:
None under normal use.

Hazard Classification: Non-hazardous

HMIS Rating System: Health-1/Flammability-0/Reactivity-0

SECTION 7 – FIRST AID MEASURES

Eye Contact: Flush eyes with large amounts of water for at least 20-30 minutes. Obtain emergency medical attention if pain, blinking, tears or redness persist.

Skin Contact: Not expected to present a skin hazard under anticipated conditions of normal use.

Inhalation: Not expected to present an inhalation hazard under anticipated conditions of normal use.

Ingestion: For large amounts, do not induce vomiting. Get medical attention.

SECTION 8 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special precautions to be taken in handling & storing: Store at controlled room temperature between 15°-30°C (59°-86°F). Keep container tightly closed when not in use.

Other precautions: Use adequate ventilation. Wash thoroughly after handling.

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SECTION 9 – CONTROL MEASURES

Respiratory Protection: Not normally needed.
Ventilation: Provide sufficient ventilation.
Protective Gloves: Use chemical resistant gloves.
Eye Protection: Use proper protection – safety glasses, as a minimum.
Other Protective Equipment: Not normally needed.
Work/Hygienic Practices: Wear gloves. No extra protection needed under normal use.

SECTION 10 – TOXICOLOGICAL INFORMATION**Effects Of Overexposure**

Eyes: May cause minor irritation. May aggravate pre-existing eye disease.
Skin: Prolonged contact may cause moderate irritation.
Inhalation: No significant signs or symptoms indicative of any adverse health hazard.
Ingestion: Slightly toxic. Ingestion of large amounts may cause stomach cramps, pain, nausea, vomiting.

SECTION 11 – ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Of Large Amount Of Material Is Released Or Spilled: Rinse area with water. Under normal use, this product is suitable for entry into any ordinary sanitary sewer system.

SECTION 12 – ECOLOGICAL INFORMATION

Products of Biodegradation: Possible hazardous degradation products are not likely.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose in accordance with all local, state and federal regulations. Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Proper Shipping Name: N/A
Identification Number: N/A
Hazard Class: N/A
Packing Group: N/A
U.S. DPT Labeling Requirements: N/A
IATA Class: N/A
IATA Packing Group: N/A

Not a DOT controlled material (USA)

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SECTION 15 – REGULATORY INFORMATION

Initial Date: May, 1993

Although the information and recommendations set forth herein (hereinafter “information”) are presented in good faith and believed to be correct as of the date hereof. First Priority, Inc. makes no representations as to the completeness or accuracy thereof. Information is provided upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will First Priority, Inc. be responsible for damages of any nature whatsoever resulting from use of or reliance upon said information presented herein. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.