



# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: HIBICLENS®

### Addresses/Phone Numbers:

Mölnlycke Health Care US, LLC  
5550 Peachtree Parkway  
Suite 500  
Norcross, GA 30092

Customer Service: 800/843-8497

### Manufacturing

DPT Lakewood, Inc.  
Lakewood, NJ 08701

### Emergency Contact Number

Infotrac 800/535-5053

Contract was signed on September 16, 2002.  
Elaine Jenkins and Steve Gross are the key contacts.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.: None assigned for the product  
Use: Antimicrobial agent

HAZARDOUS INGREDIENT(S)	CAS No.	% (w/w)
Chlorhexidine gluconate	018472-51-0	4.0
Isopropanol (2-Propanol)	000067-63-0	4.0

## 3. HAZARDS IDENTIFICATION

Form: Clear liquid  
Color: Pink  
Odor: Fragranced

Repeated or prolonged skin contact may cause irritation in sensitive individuals.  
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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### 4. FIRST-AID MEASURES

Inhalation: Remove patient from exposure, keep warm and at rest. Obtain medical attention if ill effects occur.

Skin Contact: Wash skin with water.

Eye Contact: Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. Obtain medical attention.

Ingestion: Wash out mouth with water. Obtain medical attention.

#### Note to Physicians

Symptomatic treatment and supportive therapy as indicated. For further detail, consult the prescribing information.

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### 5. FIRE-FIGHTING MEASURES

#### Flammable Properties

Flash Point (Deg C/Deg F): 64.4/148

Flammable Limits (Lower) (%v/v): 2

Flammable Limits (Upper) (%v/v): 12

Flammable Limits: (Isopropanol)

Auto Ignition Temperature (Deg C/Deg F): No data

Combustible.

If involved in a fire, it may emit flammable vapors.

#### Extinguishing Media

Water spray, foam, dry chemical or CO<sub>2</sub>.

#### Fire-Fighting Instructions

A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

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### 6. ACCIDENTAL RELEASE MEASURES

Small spillages: Clear up spillages. Drench spillages with water and wash to drain.

Large spillages: Do not allow to enter drains, sewers, or watercourses. Absorb spillages onto sand, earth, or any suitable absorbent material. Transfer to a container for disposal. Wash the spillage area with water, and flush to a sewer services by a wastewater treatment facility.

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## 7. HANDLING AND STORAGE

### 7.1 HANDLING

Avoid contact with eyes.

Follow procedures specified in the National Fire Protection Association Codes and Standards for handling flammable liquids.

### 7.2 STORAGE

Keep container tightly closed. Protect from light.

Storage Temperature: room temperature

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering Controls

### Occupational Exposure Limits

No ACGIH TLV or OSHA PEL is assigned to this mixture.

HAZARDOUS INGREDIENT(S)	TWA		STEL/CEILING (C)		
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Chlorhexidine	-	-	-	0.1	COM
This is an in-house standard for the active ingredient during manufacture.					
Isopropyl alcohol	400	983	500	1230	TLV

### Personal Protective Equipment

- Respirators:** Use NIOSH approved respirator for dusts, mists, and fumes with a TLV greater than 0.05 mg/m<sup>3</sup> in combination with an organic vapor cartridge.
- Protective Clothing:** Impervious gloves and apron.
- Eye Protection:** Chemical tight goggles; full faceshield in addition if splashing is possible.
- Other Protective Equipment:** Eyewash station and safety shower in work area.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Clear liquid
Color:	Pink
Odor:	Fragranced
pH (Value):	5-6.5
Boiling Point (Deg C/Deg F):	No data
Vapor Pressure (mm Hg):	No data
Solubility (Water):	Soluble
Specific Gravity:	1.06
Vapor Density (Air = 1):	No data

### 10. STABILITY AND REACTIVITY

Stable under normal conditions.

Hazardous Reactions: Incompatible materials: Strong oxidizing agents, anionic compounds  
Hazardous polymerization will not occur.

Hazardous Decomposition Product(s): Carbon monoxide, carbon dioxide, nitrogen oxides, ammonia

### 11. TOXICOLOGICAL INFORMATION

Inhalation: The vapor has anesthetic properties and when inhaled at concentrations above the occupational exposure limit, it may cause headache, fatigue, dizziness, incoordination, and loss of consciousness.

Skin Contact: Repeated or prolonged skin contact may cause irritation in sensitive individuals.

Eye Contact: Liquid splashes may cause eye irritation.

Ingestion: The swallowing of small splashes is unlikely to cause any adverse effects.

Long Term Exposure: Chronic effects are unlikely.



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### 12. ECOLOGICAL INFORMATION

#### Environmental Fate and Distribution

The product is soluble in water.

#### Toxicity

Harmful to aquatic organisms, may cause long-term effects in the aquatic environment.

#### Effect on Effluent Treatment

Low toxicity to sewage microorganisms.

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### 13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state, or national legislation.

#### Disposal Method

Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

#### Container Disposal

Empty container contains product residue. Observe all hazard precautions.

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### 14. TRANSPORT INFORMATION

Not Classified as Dangerous for Transport.

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### 15. REGULATORY INFORMATION

TSCA (Toxic Substances Control Act) Regulations, 40 CFR 710:

All ingredients are on the TSCA Chemical Substances Inventory.

CERCLA and SARA Regulations (40 CFR 355, 370, and 372):

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

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### 16. OTHER INFORMATION

This Material Safety Data Sheet was prepared in accordance with ANSI Standard Z400.1, 1993.

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### GLOSSARY

- COM: The company aims to control exposure in its workplace to this limit.  
This is an in-house standard for the active ingredient handled during manufacture
- TLV: The company aims to control exposure in its workplace to the ACGIH limit.
- Sk: Can be absorbed through skin.
- Sen: Capable of causing respiratory sensitization
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The information herein is given in good faith, but no warranty, expressed or implied, is made.

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