Regent Medical

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: HIBICLENS®

Addresses/Phone Numbers:

Regent Medical
3585 Engineering Drive
Suite 250
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.

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_2.

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

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 ACGIG TLV or OSHA PEL is assigned to this mixture.

	TWA		STEL/CEILING (C)		
HAZARDOUS INGREDIENT(S)	**ppm**	**mg/m³**	**ppm**	**mg/m³**	
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/m³ 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.

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.

14. TRANSPORT INFORMATION

Not Classified as Dangerous for Transport.

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.

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 sensitiza tion

The information herein is given in good faith, but no warranty, expressed or implied, is made.