



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: HIBISTAT[®] TOWELETTES

Addresses/Phone Numbers:

U.S. Headquarters

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	0.5
Isopropanol (2-Propanol)	000067-63-0	70.0

3. HAZARDS IDENTIFICATION

Form: Clear liquid
Color: Colorless
Odor: Alcohol-like

The major hazards associated with the handling of this material are essentially those of the solvent.

Highly flammable.

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.

Irritating to eyes. Repeated or prolonged contact may cause defatting of the skin resulting in dryness, cracking and dermatitis.

MATERIAL SAFETY DATA SHEET

Name: HIBISTAT[®] LIQUID

4. FIRST-AID MEASURES

Inhalation: Remove patient from exposure, keep warm and at rest. Oxygen may be beneficial if breathing is labored or patient is cyanotic. Apply artificial respiration if breathing has ceased or shows signs of failing. Obtain immediate medical attention.

Skin Contact: Remove contaminated clothing. Wash skin with water. If symptoms (irritation or blistering) occur, obtain medical attention.

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

Ingestion: Provided the patient is conscious, 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):	20.3/68.6
Flammable Limits (Lower) (%v/v):	2
Flammable Limits (Upper) (%v/v):	12
Flammable Limits:	(Isopropanol)
Auto Ignition Temperature (Deg C/Deg F):	No data

Highly flammable

Extinguishing Media

Water spray, foam, dry chemical or CO₂.

Fire-Fighting Instructions

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

6. ACCIDENTAL RELEASE MEASURES

Eliminate sources of ignition. Ventilate area.

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.

MATERIAL SAFETY DATA SHEET

Name: **HIBISTAT® LIQUID**

7. HANDLING AND STORAGE

7.1 HANDLING

Do not breathe vapor. Avoid contact with eyes.
Avoid prolonged skin contact.

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

7.2 STORAGE

Keep away from sources of ignition – No Smoking.

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)		COM
	ppm	mg/m ³	ppm	mg/m ³	
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 ³ 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.



MATERIAL SAFETY DATA SHEET

Name: HIBISTAT[®] LIQUID

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Clear liquid
Color:	Colorless
Odor:	Alcohol-like
Boiling Point (Deg C/Deg F):	>65.5/>150
Vapor Pressure (mm Hg):	No data
Solubility (Water):	Soluble
Specific Gravity:	0.812-0.901
Vapor Density (Air = 1):	No data

10. STABILITY AND REACTIVITY

Stable at room temperature.

Hazardous Reactions:	Incompatible materials: None known. Hazardous polymerization will not occur.
----------------------	---

Hazardous Decomposition Product(s):	Carbon monoxide, carbon dioxide, nitrogen oxide, ammonia, halogen acids, possible trace amounts of carbonyl halide
-------------------------------------	--

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:	Will remove the natural greases resulting in dryness, cracking, and dermatitis.
Eye Contact:	Irritating to eyes.
Ingestion:	Ingestion may cause irritation of the gastrointestinal tract. Adverse effects similar to inhalation may occur.
Long Term Exposure:	Chronic effects are unlikely.



MATERIAL SAFETY DATA SHEET

Name: HIBISTAT[®] LIQUID

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution

The product is soluble in water.

Toxicity

Low toxicity to aquatic organisms.

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

Because of a flash point below 140 Deg F, discarded product is a hazardous waste, No. D001, under RCRA, 40 CFR 261.21. Dispose of in facility permitted for hazardous waste.

Container Disposal

When empty, container may contain product residue and flammable vapors. Observe all hazard precautions.

14. TRANSPORT INFORMATION

UN No.: 1219

UN Packing Group: II

AIR

ICAO/IATA Class

-primary: 3

UN Packing Group Air: II

SEA

IMDG Class

-primary: 3.2

Marine Pollutant: Not classified

UN Packing Group Sea: II

DOT (Department of Transportation)

Hazard Class: 3

Identification Number: UN1219

Packing Group: II



MATERIAL SAFETY DATA SHEET

Name: HIBISTAT® LIQUID

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.

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

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