



safety data sheet

Product Name: Hibiscrub 5L
Product Code: 34267
Address: Zeneca Pharma
King's Court
Water Lane
Wilmslow
Cheshire
SK9 5AZ

For technical and non-emergency calls Tel: 0845 450 2420 Fax: 0845 450 2422

For advice on medical emergencies, fires, spillages or chemical hazards Tel: 01625 535 999

2. Composition/information on ingredients

Product description Antimicrobial agent

Hazardous ingredients	EINECS No.	CAS No.	%	Symbol	Risk phrases
Chlorhexidine gluconate		018472-51-0		Xi	R36
Isopropanol (2-Propanol)		000067-63-0		F	R11
Lauryldimethylamine		001643-20-5		Xi	R38, 41

3. Hazardous identification

Unlikely to cause harmful effects under recommended conditions of handling and use.

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

May cause long-term adverse effects in the aquatic environment. Harmful to aquatic organisms.

4. First aid measures:

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

Skin contact: Wash skin with water.

Eye contact: Irrigate with eye wash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention.



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Ingestion: Provided the patient is conscious, wash out mouth with water. Obtain medical attention.

Further medical attention: Gastric lavage may be effective when performed within 4 hours of ingestion. (Use milk, raw egg, gelatin or mild soap). Symptomatic treatment and supportive therapy is indicated.

5. Fire fighting measures

Combustible

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

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 water courses. Absorb spillages onto sand, earth or any suitable absorbent material. Transfer to a container for disposal.

7. Handling and storage

Handling: Avoid contact with eyes.

Storage: Keep container tightly closed. Protect from light. Store at room temperature.

8. Exposure controls/personal protection

No special precautions required.

Occupational exposure limits:

Hazardous ingredient	LTEL ppm	8hr	TWA mg/m ³	STEL ppm	mg/m ³	
Chlorhexidine	-	-	-	-	0.1	COM
Isopropanol (Propan-2-ol)	400	-	980	500	1225	OES

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9. Physical and chemical properties

Appearance:	red/colourless viscous liquid
Odour:	citrus
pH (1% in water):	5.2-6.2
Flash point °C:	50
Relative density (20oC):	-
Solubility in water:	miscible

10. Stability and reactivity

Stability:	Stable.
Conditions to avoid:	-
Materials to avoid:	Soap and other anionic agents
Hazardous decomposition products:	None known.

11. Toxicological information

Inhalation	The vapour has anaesthetic 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 swalling of small splashes is unlikely to cause any adverse effects.
Long term exposure	Chronic effects are unlikely.

12. Ecological information

The product is soluble in water. Low toxicity to aquatic organisms. Low toxicity to sewage micro-organisms.

