



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Stanhexidine Aqueous 2% with 4% IPA

Other Means of identification: Code (L0000009) DIN: 02246950

Recommended Use: Anti-bacterial for the skin and treatment of superficial skin infection.

Restrictions on Use: N/A

Initial Supplier Identifier: Omega Laboratories, Ltd.
11177 Hamon St.
Montreal, Canada H3M 3E4

Emergency Telephone Number: (514) 335-0310

SECTION 2. HAZARD IDENTIFICATION

Classification: N/A

Label Elements: N/A

Other Hazards: N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Isopropyl Alcohol	67-63-0	4%	N/A	N/A
Chlorhexidine Digluconate	18472-51-0	2%	N/A	N/A
FD and C No.1 (dye)	3844-45-9	N/A	N/A	N/A
Purified Water	7732-18-5	q.s.	N/A	N/A

Notes



SECTION 4. FIRST-AID MEASURES

Inhalation: Remove to fresh air.

Skin Contact: Wash thoroughly with water. Discontinue use. If irritation persists, medical attention is required.

Eye Contact: Rinse eyes with water for at least 15 minutes and consult medical personnel.

Ingestion: Drink water. Consult medical personnel immediately.

Most Important Symptoms and Effects, Acute and Delayed: N/A

Immediate Medical Attention and Special Treatment.: N/A

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon Dioxide, Water, Halon, Alcohol foam, Dry chemical.

Unsuitable Extinguishing Media: Will not support any combustion and quick self-extinguish.

Specific Hazards Arising from the Product: N/A

Special Protective Equipment and Precautions for Fire-Fighters: Protective clothing and self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Use protective gloves (imperious gloves) and eye protection. Eyewash station and safety shower in working area.

Methods for Containment and Cleaning Up: Contain spill and soak up liquid with absorbent materiel. Handle with care.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling and conditions for Safe Storage: Store between 4-25°C. Avoid high heat (>40°C) for a long period of time.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
N/A				
N/A				
N/A				



Notes

Appropriate Engineering Controls: Ventilation, mechanical (general) should be sufficient

Individual Protection Measures

Eye/Face Protection: Chemical tight goggles.

Skin Protection: impervious gloves.

Respiratory Protection: N/A

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear blue liquid.

Odour: Slight alcohol odor.

Odour Threshold: N/A

Ph: 5-6.5

Melting Point and Freezing Point: N/A

Initial Boiling Point and Boiling Range: N/A

Flash Point: 64°C, 148°F (Setaflash CC).

Evaporation Rate: Approximately water rate.

Flammability (solid, gas): N/A

Upper and Lower Flammability or Explosive Limit: 2-12% isopropyl alcohol.

Vapour Pressure: N/A

Vapour Density : N/A

(air = 1)

Relative Density (water = 1): 1.04

Solubility in Water: Totally soluble.

Solubility in Other Liquids: N/A

Partition Coefficient, n-Octanol / Water: N/A

(Log Kow)

Auto-ignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Chemical Stability: Stable

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Contact with strong oxidizing agents.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon oxides, Nitrogen oxides, Ammonia, Hydrogen chloride and small amounts of p-chloroaniline.



SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LC50 (Inhalation): Isopropyl Alcohol (Rat 16000 ppm/8-hour)

LD50 (oral): Chlorhexidine D. (Rat 2000 mg/kg, Mouse 1260 mg/kg) Isopropyl Alcohol (Rat 5045 mg/kg)

LD50 (dermal): Isopropyl Alcohol (Rabbit 12.8 g/kg)

Notes: Potential tumorigen, mutagen, reproductive effector.

Skin Corrosion / Irritation: May cause skin irritation.

Serious Eye Damage / Irritation: May cause serious or/and permanent eye injury when permitted to enter the eye during surgery.

STOT (Specific Target Organ Toxicity) - Single Exposure

Aspiration Hazard: Single dose is harmless by ingestion.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Respiratory and/or Skin Sensitization: May cause nose and throat irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
N/A			
N/A			
N/A			

Notes

Reproductive Toxicity

Development of Offspring: N/A

Sexual Function and Fertility: N/A

Effects on or via Lactation: N/A

Germ Cell Mutagenicity: N/A

Interactive Effects: N/A

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: N/A

Persistence and Degradability: N/A

Bioaccumulative Potential: N/A

Mobility in Soil: N/A

Other Adverse Effects: N/A



SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of waste in respect with all regulatory agencies and laws.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
N/A					
N/A					

Special Precautions: N/A

Environmental Hazards: N/A

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: N/A

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations: N/A

SECTION 16. OTHER INFORMATION

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