



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Stanhexidine 4% with 4% IPA

Other Means of Identification: Codes (L0000008) (L0000014) DIN: 01938983

Recommended Use: Skin cleanser and anti-bacterial low sudsing.

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	4%	N/A	N/A
Nonionic surfactant	N/A	N/A	N/A	N/A
FD and C No. 40 (dye)	25956-17-6	N/A	N/A	N/A
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 material. 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				



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 orange-red 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): 2-12% Isopropyl Alcohol.

Upper and Lower Flammability or Explosive Limit: N/A

Vapour Pressure: N/A

Vapour Density: N/A

(air = 1)

Relative Density (water = 1): N/A

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

SECTION 14. TRANSPORT INFORMATION *(section heading must appear; all content is optional)*

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

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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