



# Safety Data Sheet

## Product Identifier

### SECTION 1. IDENTIFICATION

**Product Identifier:** Stanhexidine 2% with 4% Isopropyl alcohol.

**Other Means of identification:** Codes (L0000012) (L0000013), DIN: 01938991

**Recommended Use:** Skin cleanser, 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	2%	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 spray, Halon, Alcohol foam, Dry chemical.

**Unsuitable Extinguishing Media:** N/A

**Specific Hazards Arising from the Product:** Will not support any combustion and quick self-extinguish.

**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:** Dispose of waste in respect with all regulatory agencies and laws. Store between 4-25°C. Avoid high heat (> 40°C, > 104°F) 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 When manipulating large quantity.  
**Skin Protection:** impervious gloves.  
**Respiratory Protection:** N/A

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear 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:** All from combustion: 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:** N/A



**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
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** *(section heading must appear; all content is optional)*

Safety, Health and Environmental Regulations: N/A

**SECTION 16. OTHER INFORMATION**

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