



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Baxedin 20%

Other Means of identification: Code: L0000005 (500 mL) DIN 00658413

Recommended Use: General disinfection and skin cleaning.

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
Chlorhexidine Digluconate	18472-51-0	20%	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 milk; eat eggs whites or gelatin solution.

Inhalation: Remove to fresh air.

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



SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon Dioxide, water spray, dry chemical powder.

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Product: May be combustible at high temperature. Protect from static discharge.

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: Dispose of waste in respect with all regulatory agencies and laws. Store at room temperature in opaque containers. Avoid high heat (> 40°C, > 104°F) for a long period of time. Protect from light.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

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

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 and colorless from amber colored liquid.

Odour: Odorless.

Odour Threshold: N/A

pH: 5.5-7.0

Melting Point and Freezing Point: N/A

Initial Boiling Point and Boiling Range: N/A

Flash Point: N/A

Evaporation Rate: N/A

Flammability (solid, gas): Not flammable.

Upper and Lower Flammability or Explosive Limit: N/A

Vapour Pressure: N/A

Vapour Density (air = 1): N/A

Specific Gravity (water = 1): 1.06-1.07

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: Improbable.

Conditions to Avoid: Exposure to light, heat, spark and open flame.

Incompatible Materials: Alkalies, 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

LD50 (oral): 2000mg/kg on rat and 1260 mg/kg on mouse.

LD50 (dermal)

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: May cause discomfort. May cause irritation.

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: N/A

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

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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