

# Material Safety Data Sheet

Identity of product on label and list:

**Benzall**

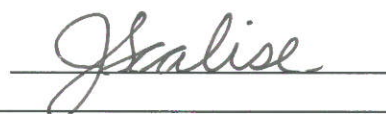
## This MSDS contains the following organized information:

- I. Company Identity
- II. Hazardous Ingredients / Identity Information
- III. Physical / Chemical Characteristics
- IV. Fire and Explosion Hazard Data
- V. Reactivity Data
- VI. Health Hazard Data
- VII. Precautions for Safe Handling and Use
- VIII. Control Measures

EMERGENCY TELEPHONE NUMBER  
1-800-255-3924

Date Prepared: 08 / 06 / 02

Prepared by:



### I. Company Identity

**XTTRIUM LABORATORIES, INC.**  
**415 WEST PERSHING ROAD**  
**CHICAGO, IL 60609**  
**773 - 268 - 5800**

### II. Hazardous Ingredients / Identity Information

#### HMIS Hazard Rating

Health 0, Flammability 0, Reactivity 0

*Hazardous Components (Specific Chemical Identity: Common Name(s))*

- Dimethyl Benzyl Amonium Chloride
  - OSHA PEL 1000; ACGIH TLV 1000
- Sodium Nitrite (7632-00-0)

### III. Physical / Chemical Characteristics

Boiling Point	230 F	Specific Gravity (H20 = 1)	1.11
Vapor Pressure (mm Hg.)	D.N.A.	Melting Point	D.N.A.
Vapor Density (AIR = 1)	1	Evaporation Rate (butyl acetate = 1)	
Solubility in water	Yes		
Appearance	Pink Liquid, No Odor		

### IV. Fire and Explosion Hazard Data

Flash Point (Method Used): None (Open Cap)

Flammable Limits: Non-flammable LEL: N/A UEL: N/A

Extinguishing Method: N.D.A.

Special Fire Fighting Procedures: N.D.A.

### V. Reactivity Data

Stability: Unstable

Incompatibility / Material to Avoid: N/A

Hazardous Decomposition or By-Products: N/A

Hazardous Polymerization: May or may not occur

Benzall: 08 / 06 / 02

Revision A

Supersedes 02/28/94

## VI. Health Hazard Data

### *Routes of Entry:*

- Inhalation, Not expected to cause inhalation problems
- Skin, Wash exposed skin areas with soap and water. If irritation exists, obtain medical attention
- Ingestion, Call a physician immediately while prompting to drink large quantity of water.
- Eyes, Flush with plenty of low-pressure water, obtain medical attention.

<i>Carcinogenicity?</i>	<i>NTP?</i>	<i>T.S.C.A.?</i>	<i>IARC Monograph?</i>	<i>OSHA Regulated?</i>
N/A	N/A	N/A	N/A	N/A

### *Signs and symptoms of exposure:*

- Can cause itching and/or irritated skin if not flushed off with water

*Medical Conditions Generally Aggravated by Exposure:* N/A

### *Emergency and First Aid Procedures:*

- If on skin, flush with copious amounts of water

## VII. Precautions for Safe Handling and Use

### *Steps to be taken in case material is released or spilled:*

- Small amounts may be flushed diluted to sewer.

### *Waste Disposal Method:*

- Absorb onto inert material and discard into proper waste container.

### *Precautions to be taken in handling and storing:*

- Protect container from physical damage.

Other Precautions: N/A

## VIII. Control Measures

*Respiratory protection (Specific type):* Not required

*Ventilation:* Local Exhaust - Adequate

### *Protective Equipment:*

- Protective Gloves Recommended
- Safety Goggles Recommended

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*The information, data and recommendations contained herein are believed to be accurate. However, we make no warranty of any kind, whatever with respect thereto and disclaim all liability from reliance thereon.*





# BENZ-ALL®

## ***Germicidal Instrument Disinfectant with Anti-Rust Factor***

BENZ-ALL is an instrument disinfectant for use in Dentist and Physician offices, clinics, hospitals and throughout the beauty supply market. It is a concentrate of Benzalkonium Chloride with an added anti-rust ingredient. Simply dilute as directed and it is ready to use.

### ***Features:***

- Anti-rust formula; no need to add powders or tablets.
- Economical; 40cc of concentrate makes one gallon; 10cc makes 1 quart.
- Convenient; Disposable packages are small and easy to store.
- Odorless.
- Extreme wetting action with low surface tension.
- Non-staining.

**Germicidal Activity:** BENZ-ALL has been tested according to the official A.O.A.C. Use Dilution Method.

**Directions for Use:** Simply dilute BENZ-ALL with tap or distilled water (40cc to one gallon; 10cc to one quart). Wash instruments to remove debris and blood. Immerse instruments in BENZ-ALL for at least 15 minutes, rinse and dry. **See package insert for detailed information regarding use of BENZ-ALL.**

### ***Packaging:***

<i><b>Stock #</b></i>	<i><b>Case Qty.</b></i>	<i><b>Packaging</b></i>
300-10	15 per box	10cc bottle (makes one quart)
300-40	15 per box	40cc bottle (makes one gallon)

***Custom packaging possible.***