

# LITHOLYME®

## Premium Performance At Traditional CO<sub>2</sub> Absorbent Prices



### Premium Performance, Maximum Safety

Litholyme® is a new CO<sub>2</sub> absorbent that eliminates the common concerns with traditional soda lime based products in that it eliminates the potential for production of compound A, carbon monoxide, and excessive heat. Its patented formula does not contain any NaOH or KOH, and features a permanent color change that will not revert over time.

Suitable for low flow applications, Litholyme is minimally exothermic, and its patented formula does not interact with sevoflurane or other commonly used inhalation anesthetic agents, even under fully desiccated conditions.

Litholyme features a permanent and profound white-to-violet color change that will indicate exhaustion or desiccation, eliminating the possibility for inadvertent use of expended product. Additionally, the violet color of exhausted or desiccated product will not fade or revert over time.



## The Advantages of Litholyme

### No Degradation of Inhalation Anesthetic Agents

The patented formulation of Litholyme uses a unique lithium catalyst to facilitate the CO<sub>2</sub> absorption reaction, avoiding the use of NaOH and KOH which have been shown to cause degradation of sevoflurane and other anesthetic agents, and result in higher heat generation and reversion of indicator dye.

### Permanent Color Change

As Litholyme reaches CO<sub>2</sub> absorption capacity, it turns a deep violet color and stays this way, permanently. This means that, unlike soda lime based CO<sub>2</sub> absorbents, the status of the product is unmistakable.

### Efficient Canister Life

Litholyme has efficient CO<sub>2</sub> absorption properties which allow it to last as much as 30% longer than other premium CO<sub>2</sub> absorbents, making it the most cost effective option for a premium absorbent.

### Low Dust Formulation

Litholyme is produced as hard D-shaped granules that are optimized for maximum flow with low potential for channeling. This resilient absorbent formulation exceeds USP standards, with minimal dust content and optimal porosity.

## What It Means To You

### Maximum Safety

Litholyme will not produce carbon monoxide, compound A, or excessive amounts of heat. This alleviates many of the risks currently associated with soda lime based absorbents.

### Unmistakable Absorbent Status

The permanent and profound color change of Litholyme means that with one quick glance you can determine the status of your absorbent.

### Cost Effectiveness

Litholyme absorbs CO<sub>2</sub> up to 30% longer than other premium CO<sub>2</sub> absorbents, resulting in fewer canister changes and lower absorbent costs.

### High Quality and Reliability

Litholyme is produced to the highest standards, delivering quality product with reliability you can count on. This means that you will see the same great performance every time.

## ORDERING INFORMATION



### **55-01-0015 - Cartridge (12/case)**

Approx. Volume: 1.3 liters  
Approx. Net weight: 2.5 lbs. (1.13 kg)

Sealed in an airtight safety wrapper, the disposable cartridge eliminates measuring, filling and spilling. The high-clarity polymer body inserts smoothly into all compatible anesthesia machines.



### **55-01-0016 - Bag (12/case)**

Approx. Volume: 1.6 liters  
Approx. Net weight: 2.6 lbs. (1.18 kg)

The heat-sealed bag is designed for convenience in refilling reusable or proprietary canisters. The airtight foil-lined bag contains a sufficient amount of Litholyme to fill a standard 1 kg absorber canister.



### **55-01-0013 - 5 Gallon Pail**

Approx. Volume: 21.3 liters  
Approx. Net weight: 32 lbs. (14.54 kg)

The most economical option, the rugged five-gallon plastic pail with integrated pour spout is perfect for high volume applications.

All volume weight claims are approximate.



ISO 13485: 2003

Allied Healthcare Products, Inc. • 1720 Sublette Avenue • St. Louis, Missouri 63110  
314/771-2400 • 800/444-3954 • Fax: 314/771-0650 • www.alliedhpi.com  
International offices in Europe, Asia, and South America

U.S.

Toll Free: 800/444-3940  
Fax: 800/477-7701

Canada & Mexico

Toll Free: 800/446-0552  
Fax: 800/246-6201

International

Telephone: 314/268-1683  
Fax: 314/771-5183

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Form 55-00-0001  
August 2022