

Bind-It™ Decontaminants

The most effective tools for radioactive Iodine Removal



Eliminate Radioactive Iodine Contamination

- ✓ The most effective product at removing radioactive iodine
- ✓ Decontaminates fume hoods
- ✓ Cleans outgoing packages, syringes, capsule containers
- ✓ Non-Corrosive
- ✓ Bind-it™ Hand soap is gentle, yet very effective
- ✓ Ensures Safety
- ✓ Safely cleans delicate NaI(tl) wells, thyroid probes etc.
- ✓ Post thyroid procedure cleanup (sinks, toilets, etc.)



Made with Pride in the U.S.A

Bind-it™ Decontaminant

Bind-It™ Decontamination Fluid has a unique affinity for radioactive iodine. The strong attraction binds the iodine and suspends it in solution so that it can be easily wiped away.

Bind-It™ Decontamination Fluid is safe for use on delicate well counter detectors, thyroid probes, survey meters and gamma camera heads.

The Bind-It™ products consist of concentrated cleaner, Ready-To-Use spray and hand soap designed specifically for the removal of radioactive iodine.

Bind-It™ is different than other radioactive decontaminants. Other decontaminants are designed to remove a wide array of isotopes. Iodine is different. As such, most radioactive cleaners actually REPEL, rather than bind and remove iodine. Only Bind-It™ is designed specifically for the unique properties of iodine. Only Bind-It™ will remove radioactive iodine safely and effectively.

Further, while many other radioactive cleaners rely on harsh chemicals to decontaminate, Bind-It™ is non-corrosive. It will not harm the delicate metal housing of NaI(tl) Detectors.

Bind-It™ is available in a convenient 8 or 32 fluid ounce sizes. When diluted, the 32oz can make up to 5 gallons of cleaner. It is also available in premixed 32 fluid ounce high volume spray bottles.

Post Nuclear Procedure Use

Bind-It™ products are ideal for both institutional and patient use after administration of I131. For Patient isolation rooms use Bind-It™ decontaminant for general cleaning, as well as Bind-It™ hand soap. Highly effective at removing I131 from most surfaces.

For patients going home after Thyroid procedures, Bind-It™ can be used for home cleanup as well. For information on Bind-It™ for home use visit www.I131safety.com

Hand Soap

Bind-It™ hand soap uses the same active ingredients as Bind-It™, but in a gentle hand soap. Its strong attraction binds the iodine and suspends it in solution so that it "lifts" dirt and residual iodine off skin and is easily rinsed away.

Gentle enough for routine use, it can replace your regular hand soap while giving an extra measure of protection from contamination.

Bind-It™ hand soap is available in convenient 8 and 32 fluid ounce pump bottles.

Why not use one of the popular general purpose radioactive decontaminants?

General purpose decontaminants are designed with ionic agents that can actually repel iodine.

This drives the iodine away from the cleaner, but doesn't actually remove it. Furthermore, most radioactive cleaners are highly corrosive.

This can lead to irritation of the hands and skin, not to mention extreme damage to sensitive well counter detectors and thyroid uptake probes.

The thin aluminum used in detectors is very delicate and the corrosive cleaners will "eat" through this cover, exposing the crystal to air.

Just take a look at this well detector which was cleaned with a popular general purpose radioactive cleaner. This detector had to be replaced at a cost of over \$1500!



43W900 Route 64

Maple Park, IL 60151

800.542.1123 630.365.1000

630.365.9687 Fax

www.labtechinc.com

sales@labtechinc.com

MADE IN THE USA