

Radiacwash™ has been used extensively in hospitals, universities, laboratories and reactor facilities since 1951. It is the first and most popular general purpose decontamination solution specifically created for the fast and safe removal of the entire spectrum of nuclidic radioactivity.

Radiacwash is a concentrated solution designed to rapidly control radioactive contamination and remove radioactive particles from surfaces by a two-way action. First, it will sequester metallic ions which contaminate surfaces. Second, it lifts up and firmly suspends the contaminating particles, allowing contamination to be rinsed away with hard, soft or salt water.

Radiacwash will remove general laboratory contaminants such as soil, grease, oil, blood, residues, resins, and tissue. It can be used

safely on all surfaces, either straight or diluted, including skin, cloth, all metals, glass, floors, walls, leather, rubber, porcelain, plastic, laboratory instruments, utensils and equipment.

Radiacwash is a synergic liquid compound that optimally combines a number of different chemical and physical principles causing it to act as a surface-wetting sequestering agent, chelater, carrier, ion-exchanger, emulsifier, solvent, complexer, peptizer and detergent.

Radiacwash has a pH of 5, less than .008% Halides, contains no phosphates, chromates, silicates, enzymes, borates, aluminates, carbonates and inert fillers that can interfere with sensitive analytical procedures.

Radiacwash is non-alkaline, non-corrosive and biodegradable.



RADIACWASH™

This compound is formulated to decontaminate the widest possible range of contamination from radioisotopes and fission products, without affecting surfaces as acids and reagents do.

005-100 Radiacwash™, bottle, 1 gal

005-155 Radiacwash™, drum, 55 gal

SPRAY MIST



Radiacwash™ Spray Mist combines the power and economy of Radiacwash with the convenience of aerosols. Radiacwash Spray Mist is a Radiacwash solution packed into a special high pressure mist applicator. When the activator is depressed, over 200 lb of pressure is created at the nozzle. The pressure misting effect allows Radiacwash to penetrate around and under contaminants and lift them off the surface into solution to be wiped up and disposed.

005-400 Radiacwash™, Spray Mist, 1 L bottle

TOWELETTES



Radiacwash Towelettes are the most efficient and safest way to remove radiocontamination from hands and small objects. Radiacwash Towelettes are individually packaged paper towels saturated in a special Radiacwash solution. Simply remove the towelette from the foil packet, scrub hands thoroughly and wash the contamination away with running water.

005-300 Radiacwash™, Towelettes, 100/box

DECONTAMINATION KIT



The essentials for decontamination

The Atomlab Decontamination Kit contains all the equipment needed to cope with a radioactive spill or routine decontamination problem in the laboratory. The drum serves as a container for the kit components and as a waste transfer/storage vessel.

Contents of Kit:

Quantity	Item
1	30 gallon fiber drum
2 pr	Coverall, Disposable
2 pr	Shoe Covers, Disposable
2	Respirators
4	Filters
2 pr	Gloves, Reusable
1 gal	Radiacwash
1 box	Radiacwash Towelettes
1 bottle	Radiacwash Spray Mist, 1 liter
10	Poly Bags
1	12" Niptong
1 ea	Sponge, mop, scrub brush, pail, rope, assorted signs

SPECIFICATIONS:

Drum Dimensions: 20" d x 29.5" h (50.8 x 74.9 cm)
Shipping Weight: 40 lb (18.5 kg)

121-180 Decontamination Kit

MINOR EMERGENCY SPILL KIT



The Emergency Spill Kit is based on suggested contents described in NRC Regulations Guide 10.8, Revision 2: Medical Use Programs, Appendix J: Medical Spill Procedures. Designed to handle minor radioactive spills and routine contamination problems in the lab, it also includes the emergency procedures and forms to document the spill and decontamination clean up.

Contents of Kit:

Quantity	Item
6 pr	Gloves, Disposable
1 pr	Gloves, Anti-C/housekeeping
2	Lab Coats, Disposable
2	Head Covers, Disposable
2	Shoe Covers, Disposable
2	Mess Up Mitts
6	Plastic Trash Bags with Twist Ties
1 roll	Tape ("Caution Radioactive Material")
3	Pre-strung Tags ("Caution Radioactive Material")
1 pkg	Contamination Wipe Sample Supplies
1	Clipboard with "Emergency Procedures" instructions and forms

SPECIFICATIONS:

Shipping Weight: 6 lb (2.72 kg)

121-190 Emergency Spill Kit, Minor

COLLIMATOR PROTECTORS



Shown with Wall Dispenser, 114-017

Disposable plastic Collimator Protectors are designed to keep the face of the scintillation camera collimators from becoming contaminated by infectious fluids.

Protector sheets are backed with an adhesive for quick and easy application. After use, peel away the contaminated sheet and discard. Apply a new protector between each patient.

Protectors are packaged in perforated rolls. The optional dispenser is designed of heavy gauge polished stainless steel with an aluminum rod. Mount to any wall or door for easy access.

SPECIFICATIONS:

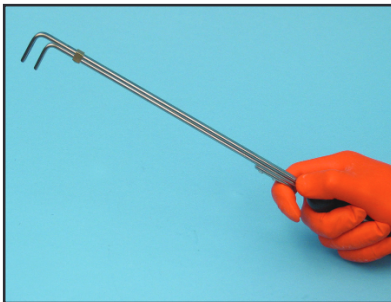
Dimensions: 17" x 17" (43 x 43 cm)
Weight: 9 lb (4 kg)

114-177 Collimator Protectors, 250/roll

Related:

114-017 Wall Dispenser, Collimator Protectors
Wall mounted

NIPTONGS



These low-cost tongs are used to handle small radioactive or otherwise dangerous objects up to 1" diameter. The tongs have a 45° v cut groove on each jaw. The compression spring maintains a strong grip on the object until the tension is released by

squeezing the finger bar. Niptongs are made of chrome-plated, high carbon steel with hardwood handles and are easily disassembled for decontamination and cleaning.

011-012 Niptongs, 12" (30 cm)

011-036 Niptongs, 36" (91 cm)

ABSORBENT PAPER



Highly absorbent with plastic lining for fast, safe clean up

Protect any work surface with plastic lined Absorbent Paper. Spills and splashes are immediately contained without messy clean up. Available in pre-cut sheets or by the roll, Absorbent Paper is efficient for any work surface.

Together with the optional paper dispenser, the 300-foot Absorbent Paper Roll can be conveniently located to any wall or bench. It works like a common paper towel dispenser, yet is extra-strong to support the oversized 11 lb roll.

SPECIFICATIONS:

033-304 Absorbent Paper Rolls

Dimensions: 300' l x 20" w (91.5 m x 51 cm)

Shipping Weight: 26 lb (11.8 kg)

033-013 Absorbent Paper Sheets

Dimensions: 17" l x 13" w (43 x 33 cm)

033-304 Absorbent Paper, Rolls,
300 ft/roll, 2/pkg

033-013 Absorbent Paper, Sheets, 50/pkg

Related:

046-275 Dispenser, Absorbent Paper Roll
Wall mounted

WIPE TEST KITS



Wipe Test Kits may be used to perform wipe tests as indicated in NRC and Agreement State Regulations. They provide an efficient, convenient means of sampling contaminated areas with radioactivity on either wet

or dry surfaces.

Each box of wipes includes 500 record folders which may be used to: (a) identify each sample wipe, (b) prevent cross-contamination of smears, (c) transfer the wipe to the counting facility, and (d) store the wipe until discarded.

Wipes are 1.75" dia cloth discs packaged in a box of five hundred.

006-350 Wipe Test Kits, 1.75" dia, 500/pkg