Spill kit Mercury, plastic case



Product code: **520250**

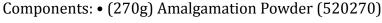
Product type: Spill kit - Mercury

Plastic case with Handle

Range: Redline
Bale weight: 5 (LBS)
Bale weight: 2 (KG)

Packaging: Plastic Case w/Handle

Pack Qty: 1
Pallet count: 96
Cube: 0.29



- (250g) Indicator Powder(523250)
- (454g) Vapor Suppressor Shaker Bottle (460005)
- (1) Aspirator Bottle
- (1) Waste Collection Bottle
- (1) Mixing Tub with Spatula
- (1) Chemical Sponge
- (1) Disposal Bag & Twist Tie
- (1 pr.) Nitrile Gloves
- (1) Whisk on Pan
- (1) Plastic case w/handle





Features / Benefits:

	Product Sorbency Rates			
Product Number	Product Description	Qty/Case	LBS. Sorbed per Case	ml. Sorbed per Case
520250	Mercury Spill Kitt	1	0.75	25
520260	Economy Mercury Spill Kitt	1	1.5	50
520270	Amalgamation Powder, 270g	1	0.75	25
520500	Amalgamation Powder 500g	1	1.375	46
522500	Amalgamation Powder 2500g	1	6.9	230

Designed to handle all stages of cleaning up mercury spills. The MERCSORB ® Spill Kit is designed for-one time use only. MERCSORB ® Kits do not contain any chemicals designed to alter the mercury's toxicity or danger. Mercury Spill Control OSHA HOSPITAL RECOMMENDATIONS: "...Use mercury spill kits to help clean up small spills of 25ml or less. Kits should contain gloves, protective glasses, Hg absorb powder, mercury sponges, and a disposal bag."



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HOW TO USE THE MERCURY SPILL KIT:

- 1. Evacuate employees from the spill area.
- 2. Personal protective equipment for exposure to mercury should be worn.
- 3. Ventilate the contaminated area.
- 4. Shake the vapor suppressor over the contaminated area being sure to cover any visible mercury.
- 5. Collect all vapor suppressor covered mercury using the wooden spatula and the mercury aspiratobottle. Wait 30 minutes before final clean-up.
- 6. Empty the aspirator bottle into the mercury waste bottle.
- 7. Activate the MERCSORB® Amalgamation Powder with two (2) ounces powder in a plastic mixing cup. Apply just enough water to form a paste (about 1 ounce). Mix the MERCSORB® Powder and water with wooden spatula.
- 8. Apply a strip of MERCSORB paste across the edge of the mercury-contaminated area. Push the strip slowly across the contaminated surface with a wooden spatula. Apply the MERCSORB® paste in one direction only. Small droplets of mercury will be absorbed in the MERCSORB® paste.
- 9. Apply a second strip of the MERCSORB® past to the area and push the strip across the area a second time.
- 10. Place the contaminated MERCSORB® paste into a sealed plastic container.
- 11. Scrub the contaminated area using a moist sponge and warm soapy water.
- 12. Dispose of the used items and products in accordance with all local, state and federal regulations.
- 13. After all visible mercury has been properly collected from horizontal surface; sprinkle Mercury Indicator Powder over contaminated area. For vertical surfaces, mix one (1) part Mercury Indicator Powder with four (4) parts water to form a slurry. Paint the slurry on the contaminated vertical surface.
- 14. Mercury Indicator Powder should be left undisturbed on the contaminated surface for 24 hours.
- 15. A color change of pink to reddish-brown spots indicates contamination. Large black spots or areas indicate fresh or extensive mercury contamination
- 16. Collect the Mercury Indicator Powder and place in a temporary disposal bag.
- 17. Clean up remaining mercury contaminated area with physical and chemical means.
- 18. Repeat steps 12-16 until no indication of mercury is observed.
- 19. All used products are contaminated and must be disposed of as toxic waste in accordance with local, state and federal regulations.

NOTE: Depending on the size and extent of the spill, additional equipment may be needed. The kit's sorbency capacity is 25ml (337g) of Mercury. CAUTION: Only trained personnel should respond to mercury spills. MERCSORB® kits do not contain any chemicals designed to alter the mercury's oxicity or danger. Mercury is absorbed directly through the skin and inhalation. Kit is designed for one-time use only.

NOTE: Mercury has a density of 13.55 g/ml at 68° F(20° C).



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