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MERCSORB® Spill Control Products are a full-line of individual products and kits that are ideal when responding to mercury spills in the work environment. Application and industries that would benefit from these products are battery production facilities, hospitals, laboratories, schools, mining facilities, dental offices, manufacturing facilities and electrical supply houses.

The Economy Mercury Spill Kit was designed to assist only in the cleanup of the mercury spill itself and not to completely cleanup the contaminated area. This Kit does not contain any chemicals designed to make the mercury any less toxic or dangerous.

KIT CONTENTS: 500g Amalgamation Powder
(1) Jar with (2) Sponges

HOW TO USE ECONOMY 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. Do not use **ANY** MERCSORB® products dry when picking-up a mercury spill.
5. Remove lid with attached MERCSORB® sponge from the jar.
6. Activate the powder with 1 ml water evenly across the surface of the sponge. **WARNING: If too much water is applied, the ability to pick-up the mercury may be reduced.**
7. Allow the sponge to absorb the water undisturbed for two (2) minutes.
8. Slowly move the sponge across the contaminated surface in one direction only. Small droplets of mercury will be absorbed into the sponge. **WARNING: The amalgamate is still considered to be toxic and should be handled accordingly.**
9. Repeat steps 6-8 (using additional sponges) until all mercury is cleaned up.
10. Once the mercury is amalgamated to the sponge, screw the sponge back onto the jar and place, along with other items used, into an approved temporary disposal container.
11. Follow instructions for MERCSORB® Amalgamation Powder to complete the process.
12. All used products are contaminated and are considered toxic waste and must be disposed of in accordance with all local, state and federal regulations.

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

CAUTION: Only trained personnel should respond to mercury spills. MERCSORB® kits do not contain any chemicals designed to alter the mercury's toxicity or danger. Exercise extreme caution when handling, storing or disposing of the used kit components as mercury is absorbed directly through the skin and inhalation. These kits are designed for one-time use only.

NOTE: ASTM F726-8 Standard Method of Testing Sorbent Performance of Adsorbents was used. All sizes, weights and other related information are within the manufacturer's specifications.

Products Available:	520270	Amalgamation Powder, 270g
	520500	Amalgamation Powder, 500g
	521000	Amalgamation Powder, 1000g
	522500	Amalgamation Powder, 2500g
	523250	Indicator Powder, 250g
	520250	Mercury Spill Kit
	520260	Economy Mercury Spill Kit

HOW TO USE MERCSORB® AMALGAMATION POWDER:

1. Evacuate employees from the spill area.
2. Personal protective equipment for exposure to mercury should be worn.
3. Ventilate the contaminated area.
4. Activate the MERCSORB® Amalgamation Powder with two (2) ounces (.06 liter) powder in a nine (9) ounce (.26 liters) plastic mixing cup.
5. Add four (4) ounces (.12 liter) water and mix with a wooden spatula to form a paste.
6. Apply a strip of the paste across the edge of the mercury contaminated area. Push the strip slowly across the contaminated surface with a wooden spatula. Apply the paste in one direction only. Small droplets of mercury will be absorbed in the MERCSORB® paste.
7. Apply a second strip of the MERCSORB® paste to the area and push the strip across the area a second time.
8. Place the contaminated paste into a sealed plastic container.
9. Scrub the contaminated area using a moist sponge and warm soapy water.
10. Dispose of the used items and products in accordance with all local, state and federal regulations.

Product Sorbency Rates

Product Number	Product Description	Qty/Case	Lbs. Sorbed per Case	ml Sorbed per Case
520250	Mercury Spill Kit	1	0.75	25
520260	Economy Mercury Spill Kit	1	1.5	50
520270	Amalgamation Powder, 270g	1	0.75	25
520500	Amalgamation Powder, 500g	1	1.375	46
521000	Amalgamation Powder, 1000g	1	2.75	92
522500	Amalgamation Powder, 2500g	1	6.9	230