

PCB WIPE KIT

POLYCHLORINATED BIPHENYLS

Pipeline Inter-Wall and Non-Porous Surfaces

USER INSTRUCTIONS

SPECIAL Before using this PCB Wipe Kit, **READ ALL INSTRUCTIONS.**

NOTE: This wipe kit only contains enough material for one (1) wipe sample.

PCB WIPE KIT

This wipe kit will collect a sample for laboratory analysis of possible surface contamination of Polychlorinated Biphenyl (PCB).

PCB WIPE KIT SAMPLING AND RETURN FOR LABORATORY ANALYSIS

The surface sampling is performed by the Hexane-saturated wipe pad and sample template contained in this kit. The following instructions provide the procedures for sampling the inter-wall of pipelines, valves, fittings, vessels and other non-porous surfaces and the return of the wipe pad to MSES Corrosion Products Division for PCB analysis and reporting.

CAUTION: The PCB wipe kit jar label and PCB wipe sample collection report form are to be completed before collecting the wipe sample. **EXTREME** care must be used to keep the area to be sampled (wiped) from being contaminated by touching, scraping the area, etc.

INSTRUCTIONS

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| <p>Step 1. Open one end of the sealed plastic bag containing the sample template; set it aside until Step 6.</p> | <p>Step 8. Continue to hold the sample template in place; take the wipe pad and wipe the area within the template cutout. Start on the left side of the template by wiping the pad up and down within the sample template and moving right across the template cut out area. Next, wipe the template cut out area again with the same sample wipe pad, this time from left to right starting at the top of the template and moving down to the bottom of the template. DO NOT wipe any other surface other than the area within the sample template cutout with this wipe pad.</p> |
| <p>Step 2. Open the return mailing tube and remove glass jar and PCB wipe sample collection form.</p> | <p>Step 9. With the area within the template cutout wiped in both directions, place the wipe pad back in the glass sample jar and replace the lid. Make sure the lid is hand tight. NOTE: some Hexane fluid may be present in the sample jar. DO NOT pour out this Hexane fluid; it is to remain in the jar.</p> |
| <p>Step 3. Complete the glass PCB wipe jar label. Complete the PCB wipe sample collection form.</p> | <p>Step 10. With the cut out area wiped, the sample template can be placed back in its plastic bag. Remove the plastic gloves and discard both the bagged template and gloves.</p> |
| <p>Step 4. Open pack of sampling gloves and place gloves on hands.</p> | |
| <p>Step 5. Open the sample jar containing the Hexane-saturated wipe pad. Set the jar lid aside making sure to keep the jar lid clean.</p> | |
| <p>Step 6. Now remove the sample template from the opened plastic bag and place it over the area to be sampled. The sample template should be centered over the sample area to be wiped.</p> | |
| <p>Step 7. Holding the sample template in place with one hand; use the other hand to remove the Hexane-saturated wipe pad from the open glass jar.</p> | |

- Step 11. Add any notes or comments to the PCB wipe sample collection form. Fold collection form in half and then in half again. Wrap the collection form around the outside of the glass sample jar and insert jar and form back into the mailing tube. Place the mailing tube end cap on the tube and tape or staple the end cap to the mailing tube.
- Step 12. Mailing tube is complete with return mailing label. With the placement of the sample jar and the collection form in the mailing tube and sealing as outlined in Step 11, the PCB wipe sample is ready for shipment to MSES Corrosion Products Division for analysis.

The PCB wipe pad sample is now ready to be U.S. Mailed or Shipped by carrier to MSES Corrosion Products Division for analysis. This sample should be shipped within 48 hours of collection.