§ 761.375 Specific requirements for surfaces coated or covered with dust, dirt, grime, grease, or another absorbent material.

(a) First wash. Cover the entire surface with concentrated or industrial strength detergent or non-ionic surfactant solution. Contain and collect all cleaning solutions for proper disposal. Scrub rough surfaces with a scrub brush or scrubbing pad, adding cleaning solution such that the surface is always very wet, such that each 900 cm² (1 square foot) is washed for 1 minute. Wipe smooth surfaces with a cleaning solution-soaked disposable absorbent pad such that each 900 cm² (1 square foot) is wiped for 1 minute. Wash any surface <1 square foot for 1 minute. Mop up or absorb the residual cleaner solution and suds with a clean, disposable, absorbent pad until the surface appears dry. This cleaning should remove any residual dirt, dust, grime, or other absorbent materials left on the surface during the first wash.

(b) First rinse. Rinse off the wash solution with 1 gallon of clean water per square foot and capture the rinse water. Mop up the wet surface with a clean, disposable, absorbent pad until the surface appears dry.

(c) Second wash. Follow the procedure in §761.372(a).

(d) Second rinse. Follow the procedure in §761.372(b).

§ 761.378 Decontamination, reuse, and disposal of solvents, cleaners, and equipment.

(a) Decontamination. Decontaminate solvents and non-porous surfaces on equipment in accordance with the standards and procedures in §761.79(b) and (c).

(b) Reuse. A solvent may be reused so long as its PCB concentration is <50 ppm. Decontaminated equipment may be reused in accordance with §761.30(u). Store solvents and equipment for reuse in accordance with §761.35.

(c) Disposal. Dispose of all solvents, cleaners, and absorbent materials in accordance with §761.79(g). Dispose of equipment in accordance with §761.61(a)(5)(v)(A), or decontaminate in accordance with §761.79(b) or (c). Store for disposal equipment, solvents, cleaners, and absorbent materials in accordance with §761.65.

Subpart T—Comparison Study for Validating a New Performance-Based Decontamination Solvent Under §761.79(d)(4)

§ 761.380 Background.

This subpart provides self-implementing criteria for validating the conditions for use in performance-based decontamination of solvents other than those listed in §761.79(c)(3) and (c)(4). Any person may use this subpart for validating either a chemical formulation or a product with a trade name whether or not the constituents of the product are proprietary.

§ 761.383 Applicability.

Use the self-implementing decontamination procedure only on smooth, non-porous surfaces that were once in contact with liquid PCBs. Decontamination procedures under this subpart shall exactly parallel §761.79(c)(3) and (c)(4), except that the procedures described in §761.79(c)(3)(iii) and (c)(3)(iv) and (c)(4)(iii), (c)(4)(iv) and (c)(4)(vii) may be revised to contain parameters validated in accordance with this subpart.

§ 761.386 Required experimental conditions for the validation study and subsequent use during decontamination.

The following experimental conditions apply for any solvent:

(a) Temperature and pressure. Conduct the validation study and perform decontamination at room temperature (from ≥15 °C to ≤30 °C) and at atmospheric pressure.

(b) Agitation. Limit the movement in the solvent to the short-term movement from placing the contaminated surface into the soak solvent and from removing the surface from the soak solvent.

(c) Time of soak. Soak the surface for a minimum of 1 hour.

(d) Surface conditions for the validation study. Prior to beginning the validation study, clean and decontaminate the surface with a product that meets all self-implementing criteria and leave the surface dry.