Standard operation procedure of **ProTEK B3 Primer** and **ProTEK B3-25.**

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**Safety:**

**ProTEK B3 Primer:** Flammable liquid and vapor. May cause eye, skin, and respiratory irritation. May cause

headache, dizziness, nausea and other symptoms of central nervous system depression.

**ProTEK B3-25:** Flammable liquid and vapor. May cause eye, skin, and respiratory irritation. May cause

headache, dizziness, nausea and other symptoms of central nervous system depression. May be harmful if inhaled.

**READ THE SDS FOR THESE MATERIALS BEFORE USING THEM!**

- Before planning to do spin coating, cover internal parts of the spin coater with Aluminum foil.

- Before opening the bottles’ caps, make sure you have a proper mask and second layer of disposable gloves.

- Open the bottles under the ventilation arm.

- Take solution using pipets, and dispense on your sample which is supposed to be on the chuck of spin coater. Make sure ventilation arm is on top of the spin coater, and the hole on the spin coater is open. Close the caps of the bottles immediately after taking chemical.

- After spin coating, take sample and bake at desired temperature. It is advised to use hot plates in the wet-bench to make sure evaporated solvent is vented well while keeping the ventilation arm on top of the spin coater.

- Remove aluminum foil and wipe the spin coater using acetone. Dispose pipets, aluminum foil, extra gloves, and wipes to provided beaker in the wet-bench. Make sure the vent arm is over the work area, so vapors are removed (so you DON’T BREATH THEM!). Keep the vent arm over the ‘Nasty Materials Beaker’ while you put the waste materials in it. Then move the beaker back into the wet bench so evaporating liquids are exhausted through the wet bench venting system.

- Store the chemicals in flammables cabinet.