



Instruction Sheet LOBA TLC SPRAYER



FILL



ATTACH



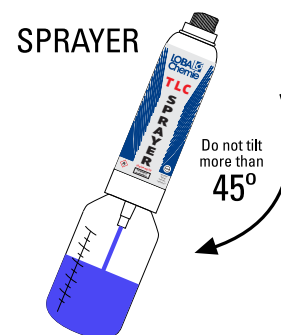
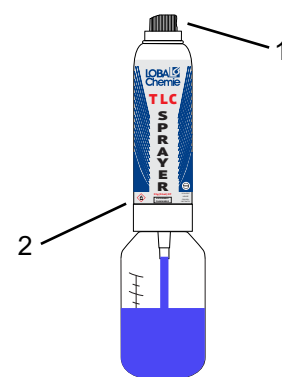
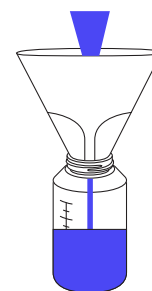
SPRAY

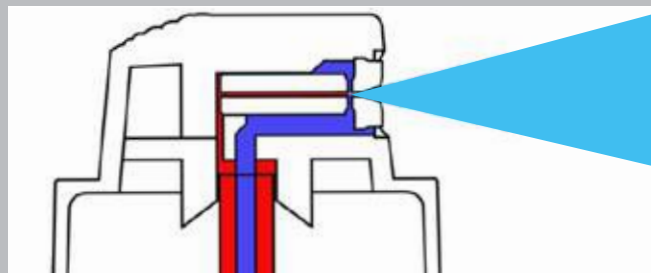
SPRAYER DIRECTION:

FILL: Take the TLC reagent to be used and pour the reagent in the glass container. Fill container to desired level, do not fill the container above the line on the shoulder.

ATTACH: Secure dip tube firmly into the bottom of the Sprayer. Attach TLC canister unit, and align red insert (1) opposite air vent (2) on coupler. Attach the product container into the coupler by turning counter-clockwise. Once product container has been attached to the power unit, NEVER SHAKE THE SPRAYER. Shaking the Sprayer will disrupt the spray and cause it to sputter or cease spraying. If this occurs stop and let the unit rest for 45 seconds.

SPRAY: Start spraying with the Sprayer in motion and release the button while the Sprayer is still moving at the end of the TLC plate to avoid runs. Overlap strokes, do not tip past 45° or product can leak from the vent hole located at the bottom of the power unit. The TLC Sprayer unit is vented and, therefore, spraying between a 90° angle and 45° angle is required or the unit will not work. Hold the sprayer upright, 6" to 10" from the TLC plate surface being sprayed. Keep the Sprayer moving constantly for best result.





■ Dispensed Spray ■ Liquid from Jar ■ Propellant

How The Patented Design Works

When the button is pressed, propellant and liquid are mixed and dispensed as a spray at the nozzle by action of the venturi effect. Liquid from the jar is pulled up the tube as propellant travels across the holes in the red insert (inside the button). The propellant and liquid do not mix prior to being dispensed out of the nozzle.

TESTING THE SPRAYER

Practice spraying on an inert surface if you have never used TLC Sprayer. Allow sufficient time for product to flow up the dip tube and through the nozzle. Spray for 15 seconds to prime valve with product. If after 15 seconds the Sprayer starts spraying there is no need to back flush. If Sprayer is spraying, it is primed. If clogged, see clogging in trouble shooting section below. Do not shake the unit.

Note: The TLC Sprayer unit is vented. Do not tip beyond 45° or liquid will run out the air vent preventing efficient performance. The actuator orifice is .032 inches.

TROUBLE SHOOTING

CLOGGING - Remove TLC canister from container and remove strainer from dip tube. Install TLC canister on container. Hold a rag over the red insert in the button and push the button down for three seconds. You will see bubbles in the liquid as the clog is pushed out of the unit. Spray water or solvents through the sprayer to clean the unit. If the TLC canister gets cold, wrap it with a warm towel to bring it to room temperature or the pressure will get too low. If this does not clear the clog, replace the button as product may have dried in the button. The sprayer may not work if shaken, let the unit sit for 15 seconds before trying to spray again. Install strainer on dip tube. If spraying thicker reagents, hold a rag over the red insert in the button and push the button down for three seconds. You will see bubbles in the liquid as the paint is returned to the container. This will lubricate the passages in the TLC Sprayer unit and allow smooth flow of the reagents through the nozzle.





WARNINGS



Flammable. Contents under pressure. Deliberate or intentional misuse by inhaling vapors may be harmful or fatal. Do not puncture or incinerate container. Do not expose to heat, sparks, open flame or store at temperatures in excess of 120° F (49° C). This is not a toy. Keep out of reach of children. Do not use with foods or pharmaceuticals.

Work in a well ventilated area while using the sprayer. Keep away from open flame. Avoid breathing fumes. Please wear protective gloves, appropriate safety glasses and a respiratory apparatus while spraying toxic products.

TROUBLE SHOOTING

contd.

FREEZING - If the TLC canister unit becomes too cold from continuous spraying, you may see sputtering or a decrease in power. Spray at room temperature for best results. Let the unit rest until it reaches room temperature before trying to spray again. If this does not work, wrap the unit with a warm towel to continue spraying.

CLEANING - Remove the TLC canister unit from the container immediately after use. Cap and store the unused reagents. Clean the TLC unit by placing the dip tube in the appropriate solvent and spraying until clean.

HANDLING - The Sprayer is classified as Limited Quantity or Consumer Commodity which means a material that is packaged and distributed in a form intended or suitable for sale through retail sales agencies and is a hazardous material which is packaged as authorized within the Limited Quantity provisions and is intended or suitable for sale at retail agencies.

RUNS - The Sprayer is too close to the surface or you are spraying too slowly across the surface. Spray 8" - 10" away.

ROUGH, PEBBLY SURFACE - The Sprayer is too far from the surface or you are spraying too fast across the surface. Spray 8" - 10" away.

For a Material Data Safety Sheet please email info@lobachemie.com