



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels, Jr.
Governor

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Commissioner

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August 11, 2011

Mr. William J. Hofert
Controller and Acting Regulatory Manager
DeVilbiss Automotive Refinishing
11360 S. Airfield Road
Swanton, Ohio 43558

Dear Mr. Hofert:

Re: Approval Request
Tekna Pro and Tekna ProLite Spray Guns

The Indiana Department of Environmental Management, Office of Air Quality, has reviewed your request for approval of specific Tekna Pro spray guns and Tekna ProLite spray guns for the application of coatings in Indiana that are subject to Rule 326 IAC 8-10, Volatile Organic Compound Rule for Automobile Refinishing.

The Indiana Department of Environmental Management, Office of Air Quality, has determined the Tekna Pro spray guns and Tekna ProLite spray guns meet the minimum sixty-five percent (65%) transfer efficiency required by 326 IAC 8-10 when equipped with a TE10 air cap (operated at less than or equal to 35 psig) or TE20 air cap (operated at less than or equal to 26 psig). Therefore, Tekna Pro and Tekna ProLite spray guns are approved for use under 326 IAC 8-10 subject to the following conditions:

1. This approval is granted only for Tekna Pro spray guns equipped with a TE10 air cap (operated at less than or equal to 35 psig) or TE20 air cap (operated at less than or equal to 26 psig); and for Tekna ProLite spray guns equipped with a TE10 air cap (operated at less than or equal to 35 psig) or TE20 air cap (operated at less than or equal to 26 psig).
2. DeVilbiss Automotive Refinishing shall add a clearly visible permanent label on the spray gun air cap specifying the air cap designation as either TE10 with a maximum inlet air pressure of thirty-five (35) pounds per square inch (psig); or TE20 with a maximum inlet air pressure of twenty-six (26) pounds per square inch (psig).
3. DeVilbiss Automotive Refinishing shall add a clearly visible permanent label on the spray gun body that identifies the gun body as a Tekna Pro or Tekna ProLite spray gun.
4. Because the transfer efficiency is dependant on the design configuration of the air passage housing, the air cap and the air inlet, the Tekna Pro and Tekna ProLite spray guns must be maintained with original manufacturer's parts.
5. DeVilbiss Automotive Refinishing shall supply an appropriate pressure gauge to allow precise measurement of inlet air pressure with each Tekna Pro and Tekna ProLite spray gun sold or distributed for the application of coatings subject to Rule 326 IAC 8-10.

6. DeVilbiss Automotive Refinishing shall provide each operator of a Tekna Pro or Tekna ProLite spray gun that is subject to 326 IAC 8-10 with a copy of this approval letter.
7. Each operator shall insure that the air pressure supplied to the Tekna Pro and Tekna ProLite spray gun does not exceed thirty-five (35) pounds per square inch (psig) when equipped with a TE10 air cap; or twenty-six (26) pounds per square inch (psig) when equipped with a TE20 air cap.
8. Each operator shall insure that the inlet air pressure gauge meets all of the following requirements:
 - a. The air pressure gauge is correctly attached to the spray gun, is sufficiently accurate for appropriate pressures, and is in proper working condition.
 - b. The air pressure gauge is easily readable at all times.
 - c. The air pressure gauge clearly identifies the maximum allowable spray gun inlet air pressure for the T10 and T20 air cap.
9. Each operator of Tekna Pro spray gun or Tekna ProLite spray gun subject to this approval letter shall follow the manufacturer's setup and operation procedures for each Tekna Pro and Tekna ProLite system.
10. Each operator of Tekna Pro and Tekna ProLite that is subject to 326 IAC 8-10 shall retain a copy of this approval on-site. Additionally, the operator shall maintain on-site, a copy of the original manufacturer's Tekna Pro and/or Tekna ProLite spray gun manual, equipment part list, and setup instructions.
11. Any modification of the Tekna Pro spray gun, Tekna ProLite spray gun, TE10 air cap, or TE20 air cap shall invalidate this approval unless the modification has been approved by the Indiana Department of Environmental Management, Office of Air Quality.
12. If required to obtain a permit or permit modification under Indiana's Permit Review Rules in 326 IAC 2, the operator shall obtain any necessary permit approvals prior to installing or operating the equipment and must submit a copy of this approval letter with each permit application.

This approval is specific to Volatile Organic Compound Rule for Automobile Refinishing in 326 IAC 8-10. Other state or federal rules may limit the use of these spray guns and would require submittal of a separate approval request.

Please direct any response to this letter or any questions to Greg Wingstrom at the above address or via phone at 574/245-4870 or 800/753-5519 in Indiana.

Sincerely,



Phil Perry, Chief
Air Compliance and Enforcement Branch
Office of Air Quality

cc: Greg Wingstrom, Northern Regional Office