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Governor

Thomas W. Easterly
Commissioner

May 2, 2007

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Mr. Mark Charpie

ITW Automotive Refinishing

1723 Indian Wood Circle
Maumee, Ohio, 43537-4048

Re: Approval Request
DeVilbiss GFG-670 (Plus) Spray Gun

Dear Mr. Charpie:

The Indiana Department of Environmental Management, Office of Air Quality, has reviewed your request for approval of the DeVilbiss GFG-670 (Plus) spray guns for the application of coatings in Indiana that are subject to Volatile Organic Compound Rule for Automobile Refinishing in 326 IAC 8-10.

The Indiana Department of Environmental Management, Office of Air Quality, has determined the DeVilbiss GFG-670 (Plus) spray guns meet the minimum sixty-five percent (65%) transfer efficiency required by 326 IAC 8-10. Therefore, DeVilbiss GFG-670 (Plus) spray guns are approved for use under 326 IAC 8-10 subject to the following conditions:

1. This approval is granted only for the DeVilbiss GFG-670 (Plus) spray gun model tested.
2. Because the transfer efficiency is dependant on the design configuration of the air passage housing, the air cap and the air inlet, the DeVilbiss GFG-670 (Plus) spray guns must be maintained with original manufacturer's parts specific to the DeVilbissGFG-670 (Plus) spray guns.
3. The air pressure supplied to the DeVilbiss GFG-670 (Plus) spray guns must not exceed 40 psi.
4. Each gun must be equipped with spray gun mounted needle valve and inlet pressure gauge that are maintained in proper working condition. The pressure gauge shall clearly identify the maximum allowable spray gun inlet air pressure.
5. The operator of DeVilbiss GFG-670 (Plus) spray gun subject to 326 IAC 8-10 shall be provided a copy of this approval letter and shall retain a copy of this approval on-site. Additionally, the operator shall maintain on-site, a copy of the original manufacturer's DeVilbiss GFG-670 (Plus) spray gun manual, equipment part list, and setup instructions.
6. Each operator shall insure that the inlet air pressure gauge meets all of the following requirements:
 - A. Is correctly attached to the spray gun and is in proper working condition.
 - B. The inlet air pressure gauge is easily readable at all times.
7. Each operator of a DeVilbiss GFG-670 (Plus) spray gun shall follow the manufacturer's setup and operation procedures for each Compliant Spray Gun System.

8. Any modification of the DeVilbiss GFG-670 (Plus) spray gun shall invalidate this approval unless the modification has been approved by the Indiana Department of Environmental Management, Office of Air Quality.
9. If required to obtain a permit under the 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 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 Branch
Office of Air Quality

cc: Greg Wingstrom
Northern Regional Office