

COUNTY OF EL DORADO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

EL DORADO
COUNTY



ENVIRONMENTAL
MANAGEMENT
DEPARTMENT

December 10, 2003

Mr. Mark Charpie
Manager – Research and Engineering
ITW Automotive Refinishing
1724 Indian Wood Circle
Maumee, OH 43537-4048

SUBJECT: Rule 230 Transfer Efficiency Approval of ITW DeVilbiss GFG-670 (Plus) Spray Gun

Jon A. Morgan
Director

*Environmental
Health Division*

*Air Quality
Management
District*

*Solid Waste &
Hazardous
Materials
Division*

*Vector Control
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The El Dorado County Air Quality Management District (District) has completed our review of your report entitled "Supporting Documentation for Approval of GFG-670 (Plus) Spray Gun. The results of the transfer efficiency testing performed indicated that the ITW DeVilbiss GFG-670 (Plus) spray gun is capable of achieving equivalent or better transfer efficiency than high-volume, low pressure spray equipment. As a result, the DeVilbiss GFG-670 (Plus) spray gun is approved for operations subject to District Rule 230 – Automotive Refinishing Operations, under Rule 230.3.B.3. This approval is subject to the following conditions.

1. ITW Automotive Refinishing shall supply written notification to each individual purchasing the ITW DeVilbiss GFG-670 spray gun for use within the jurisdiction of the El Dorado County Air Quality Management District that the gun is only approved for the application of coatings subject to Rule 230.
2. This approval is only valid if the air pressure supplied to the ITW DeVilbiss GFG-670 spray gun is equal to or less than 40 psig. ITW Automotive Refinishing shall supply written notification to each individual purchasing the ITW DeVilbiss GFG-670 spray gun that the maximum air pressure supplied to the spray gun shall not exceed 40 psig.
3. ITW Automotive Refinishing shall supply a spray gun mounted needle valve and a pressure gauge clearly identifying the maximum allowable spray gun inlet air pressure to each individual purchasing an ITW DeVilbiss GFG-670 spray gun for use within the jurisdiction of the El Dorado County Air Quality Management District. ITW Automotive Refinishing shall supply written notification to each individual purchasing the ITW DeVilbiss GFG-670 spray gun that the spray gun mounted needle valve and pressure gauge shall be attached to the spray gun and be in good working condition whenever the spray gun is in operation.
4. This approval is only valid for the ITW DeVilbiss GFG-670 spray gun model tested.

If you have any questions regarding this approval, please call me at (530) 621-6662.

Regards,

Marcella McTaggart, APCO
Air Quality Management District

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