Maricopa County
Air Quality Department

Office of the Director
Lawrence Odle
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November 16, 2009

Mark E. Charpie
Innovations and Regulatory Affairs Manager
DeVilbiss Automotive Refinishing
11360 S. Airfield Road
Swanton, OH 43558

Mr. Charpie,

The Maricopa County Air Quality Department (department) has completed review of the documents you provided requesting the use of the following DeVilbiss high efficiency spray guns:

- DeVilbiss CVI SPRAY GUN with #510 air cap
- TEKNA SPRAY GUN with 7E7 air cap
- GTI PRO SPRAY GUN with T2 air cap SPRAY GUN

At this time, the department is conditionally approving the use of the above listed spray guns within the jurisdiction of the department. This approval is limited to the application of coatings subject to Maricopa County Air Pollution Control Regulation III, Rule 345, Vehicle and Mobile Equipment Coating.

This approval is subject to the following conditions:

1. DeVilbiss must supply written notification with each spray gun sold or distributed for use within the jurisdiction of the department that the spray gun is only approved for the application of coatings subject to Maricopa County Air Pollution Control Regulation III, Rule 345, Vehicle and Mobile Equipment Coating.

2. DeVilbiss must supply written notification with each spray gun sold or distributed for use within the jurisdiction of the department that the maximum air pressure supplied to the spray gun must not exceed the following limits:

Spray Gun	Maximum psig
DeVilbiss CVI High Efficiency Spray Gun	26 psig
ITW Tekna High Efficiency Spray Gun	22 psig
DeVilbiss GTI Pro High Efficiency Spray Gun	26 psig

3. DeVilbiss must supply a 100 psig (full scale) mechanical pressure gauge with markings every 2 psig or a 160 psig (full scale) digital pressure gauge that measures in 1 psig increments with each spray gun sold or distributed for use within the jurisdiction of the department. DeVilbiss must supply written notification with each spray gun sold or distributed for use within the jurisdiction of the department that pressure gauge must 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 if during actual operation the spray gun is equipped with a properly operating pressure gauge as described in condition number 3.

5. DeVilbiss must add a clearly visible permanent label or labels indicating the name of spray gun, maximum inlet air pressure and air cap designation for all spray guns sold or distributed for use within the jurisdiction of the department that includes the following :

Spray Gun	Maximum psig	Air Cap Designation
DeVilbiss CVI High Efficiency Spray Gun	26 psig	510
ITW Tekna High Efficiency Spray Gun	22 psig	7E7
DeVilbiss GTI Pro High Efficiency Spray Gun	26 psig	T2

6. This approval is only valid if during actual operation the spray gun is labeled as described in condition number 5.

7. This approval is only valid for the DeVilbiss CVI High Efficiency Spray Gun, ITW Tekna High Efficiency Spray Gun and the DeVilbiss GTI Pro High Efficiency Spray Guns models. Any modification of the spray gun or pressure gauge design will invalidate this approval unless the modification is approved by the Maricopa County Air Quality Department.

If you have any questions regarding the conditional approval of the DeVilbiss high efficiency spray guns listed above, please call me at 602.506.6443 or Cheri Dale at 602.506.3476.

Sincerely,

Lawrence Odle
Director

cc: Mr. Kevin Costello
Ms. Cheri Dale