

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection**

U50200309056022

<b>FACILITY:</b> Ziebart		<b>SRN / ID:</b> U502003090
<b>LOCATION:</b> 44033 Van Dyke Ave., Utica		<b>DISTRICT:</b> Warren
<b>CITY:</b> Utica		<b>COUNTY:</b> MACOMB
<b>CONTACT:</b> Greg Brys , Store Manager		<b>ACTIVITY DATE:</b> 09/16/2020
<b>STAFF:</b> Adam Bognar	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b>
<b>SUBJECT:</b> Self Initiated Inspection		
<b>RESOLVED COMPLAINTS:</b>		

On September 16, 2020, Michigan Department of Environment, Great Lakes, and Energy– Air Quality Division (EGLE-AQD) Staff, I, Adam Bognar conducted a self-initiated inspection of Ziebart at 44033 Van Dyke Ave, Utica, MI, 48317. The purpose of the inspection was to determine the facility’s compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); and Michigan Department of Environment, Great Lakes, and Energy-Air Quality Division (EGLE-AQD) Administrative Rules. This facility currently operates without a permit.

Additionally, this inspection was conducted in response to complaint No. C-20-04254 filed with EGLE-AQD on September 1, 2020. The complainant stated that they have been detecting a solvent-like odor at various hours of the day lasting for several hours on a weekly/bi-weekly basis. The complainant lives in the neighborhood directly behind both Gerber Collision and a Ziebart car detailing shop. Gerber Collision was also inspected as part of this complaint investigation.

Prior to the inspection, at around 9:45 am, I conducted a brief odor observation near the complainant’s home. I did not notice any odors.

I arrived at the facility at around 10 am. I met with Mr. Greg Brys, Store Manager (586-254-1116, [mi83@ziebart.com](mailto:mi83@ziebart.com)). I identified myself and stated the purpose of the inspection. Mr. Brys gave me a tour of the facility.

Ziebart specializes in automotive aftermarket protections. Services provided include detailing, paint protection, window tint, rust protection, undercoating, and spray-on bed liner. Ziebart operates Monday through Friday from 7:45 am to 5:30 pm, and Saturday until 4:30 pm.

There are two spray booths at Ziebart. Both are controlled by fabric filters. One booth is used only for applying bed liner to truck beds (“Rhino” liner). The other booth is used only for applying rust preventative coating. No automotive paint is applied at this facility. The filters in both booths appeared to be installed correctly with no gaps around the edges or tears in the filter.

Mr. Brys provided me with coating usage records. These records show that for the month of August 2020, 4 gallons of Rhino bed liner were used, and 1.5 gallons of rust preventative coating were used. Other months have similar usage levels. These booths appear to be exempt from Rule 201 requirements pursuant to Rule 287 (2)(c) since fabric filters are installed and usage records are maintained showing that coating use is less than 200 gallons per month.

I collected safety data sheets for both the Rhino bed liner and the rust preventative coating. Neither the bed liner or the rust preventative coating contain any HAPs. Mineral spirits are the only VOC present in the rust preventative coating at around 60%. The Rhino Liner contains up to 75% polyols (VOC), but the majority of these polyols are intended to polymerize into the bed liner rather than evaporate while curing. It appears that no HAPs are emitted from this facility, only VOC.

During the inspection I noticed that there was a soapy looking residue in the parking lot behind Ziebart. This residue appeared to have flowed from the Ziebart facility into a parking lot drain. I asked Mr. Brys what the residue was from. Mr. Brys explained that Ziebart sometimes washes vehicles partially outside of the facility, such as if a pickup truck has an extra long bed that will not fit onto their wash station. Mr. Brys explained that the residue was from bio-degradable soap. I explained to Mr. Brys that I was not sure if this was an acceptable practice. Additionally, this bio-degradable soap residue may be contributing to the odors noted by the complainant.

I referred this issue to Ms. Jeanette Noechel, Environmental Quality Specialist at the EGLE-Material Management Division (MMD), and Mr. Ryan Schwarb, Senior Environmental Quality Analyst at the EGLE-Water Resources Division (WRD). Both Ms. Noechel and Mr. Schwarb have since done an on-site inspection of this facility.

#### **Compliance Determination**

This facility appears to be in compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); and Michigan Department of Environment, Great Lakes, and Energy-Air Quality Division (EGLE-AQD) Administrative Rules.

NAME Adam Bogros

DATE 11/5/2020

SUPERVISOR K. Kelly