

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

U50200363655800

FACILITY: Gerber Collision & Glass		SRN / ID: U502003636
LOCATION: 44053 Van Dyke Avenue, Utica		DISTRICT: Warren
CITY: Utica		COUNTY: MACOMB
CONTACT:		ACTIVITY DATE: 09/16/2020
STAFF: Adam Bognar	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self-Initiated Inspection		
RESOLVED COMPLAINTS:		

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 Gerber Collision & Glass (the “facility” or “Gerber Collision”) at 44053 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 is a minor source of Volatile Organic Compounds (VOCs) and 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. Ziebart 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 Gerber Collision at around 11 am. I met with Mr. Jon Zarzycki, General Manger (jan.zarzycki@gerbercollision.com, 586-731-7068). I identified myself, provided credentials, and stated the purpose of the inspection. Mr. Zarzycki gave me a tour of the facility.

Gerber Collision & Glass is an automotive collision repair shop. There are 5 or 6 employees operating Monday through Friday from 8 am to 5 pm. The facility began operating at this location in September 2019.

One downdraft paint booth is in operation. The booth is used to paint automotive parts/cars using paint guns. The booth is equipped with dry filters located in the floor. The floor filters in the booth were in place and appeared to be functioning properly. The floor filters are replaced as needed. There is an additional filter outside of the booth that further filters booth exhaust before entering the blower and out the stack.

After the inspection, Mr. Zarzycki provided me with paint usage records from January 1, 2020 through September 2020. These usage records indicate that a total of 15 gallons of paint was sprayed in the first 9 months of 2020. Of the 15 gallons sprayed, 6 gallons were waterborne paint and the rest low-VOC primer and low-VOC clearcoat. The paint booth at this facility appear to be exempt from Rule 201 requirements pursuant to Rule 287 (2)(c). The paint storage area was clean and organized. All paint cans had their lids closed and no strong odors were noted in the paint room. Paints appear to be stored using good pollution prevention techniques.

Adjacent to the paint booth, there is one solvent based cold cleaner used for gun cleaning. The air/vapor interface is approximately 2’x2’. The mechanically assisted lid was closed during my inspection. Operating Procedures were posted on the cold cleaner. This cold cleaner appears to be exempt from Rule 201 requirements pursuant to Rule 281 (2)(h) because it has an air/vapor interface smaller than 10 square feet. This cold cleaner appears to comply with Rule 707 requirements.

The potential to emit Hazardous Air Pollutants (HAPs) from a single paint booth will not exceed major source thresholds while operating under Rule 287(2)(c). 200 gallons per month, multiplied by 12-months, multiplied by 8 lbs/gallon of a single HAP would still be less than 10 tons per year of a single HAP (9.6 tons). 8 lbs/gallon of a single HAP in a coating is an extreme amount of HAP for a coating and is unlikely to ever occur. If an additional booth(s) is installed, then an investigation into the worst case scenario potential emit of this facility would be warranted.

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 10/16/2020

SUPERVISOR K. Kelly