

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

N609770802

FACILITY: Tableting, Inc.		SRN / ID: N6097
LOCATION: 4201 Danvers Court SE, KENTWOOD		DISTRICT: Grand Rapids
CITY: KENTWOOD		COUNTY: KENT
CONTACT: Bryan Koster, President		ACTIVITY DATE: 01/30/2024
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced, scheduled inspection.		
RESOLVED COMPLAINTS:		

Air Quality Division (AQD) staff, April Lazzaro arrived at the facility to conduct an unannounced, scheduled inspection and met with Bryan Koster, President. Upon arrival to the facility, no odors or visible emissions were noted.

### FACILITY DESCRIPTION

Tableting, Inc. currently manufactures de-chlorination tablets for water treatment for municipal and other consumer use. Previously, the company manufactured chlorine tablets for swimming pools which was permitted pursuant to Permit to Install No. 53-97. Tableting Inc. no longer uses chlorine or trichloro-isocyanuric acid (TCCA) at the facility, and as such the provisions of the permit no longer apply to the current process.

### COMPLIANCE EVALUATION

The process consists of mixing powdered materials and feeding the mixture into one of four tablet press machines. Mr. Koster indicated that all materials used in the process are considered non-hazardous. We discussed the facility ventilation during the inspection as well as during a follow up phone conversation. Mr. Koster confirmed that there is no dedicated ventilation, stacks or fans located in the manufacturing/press room. There is one overhead fan in the center of the building where raw materials are stored in enclosed totes or containers which is used to bring in fresh air in the summer months. There is also an overhead fan in the break room.

A review of safety data sheets (SDS) for all materials used was conducted. The majority of the materials were not found on the AQD toxic air contaminant screening level list, however there were two materials used that were. These include sodium sulfite and polyethylene glycol, and those were discussed with Mr. Koster during the follow-up phone conversation.

Michigan Air Pollution Control Rule (MAPC) 336.1201 states in part that a person shall not install, construct, reconstruct, relocate, or modify any process or process equipment, including control equipment pertaining thereto, which may emit... an air contaminant... unless a permit is issued by the department. Additionally, there are a series of permit exemptions that allow for specific processes that meet the MAPC Rules. Since there is no specific ventilation located in the mixing and press room where the raw materials are handled, mixed and processed, it has been determined that the process at the facility is not a source of air contaminants at this time. However, if ventilation is installed to service the manufacturing area, this determination would no longer apply, and a PTI or permit exemption determination would be required.

It is advised that Tableting, Inc. request to void PTI No. 53-97 for the chlorine tablet manufacturing process.

**SUMMARY**

Tableting, Inc. was in compliance at the time of the inspection.

NAME April Lazzaro

DATE 02/13/2024

SUPERVISOR 