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DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

P010934868

FACILITY: On-Site Finishing Flint, LLC		SRN / ID: P0109
LOCATION: 4201 Pier North Blvd, FLINT		DISTRICT: Lansing
CITY: FLINT		COUNTY: GENESEE
CONTACT: Mark Tomasik , VP of QA and E, H & S		ACTIVITY DATE: 05/24/2016
STAFF: Nathaniel Hude	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled, unannounced inspection.		
RESOLVED COMPLAINTS:		

Inspection Report

P0109- Onsite Finishing (in same building as Woodworth, Inc.)
4201 Pier North Blvd
Flint, MI 48504

Inspection Date:

5/24/16

Facility Contacts:

Kyle Beardsley, Facility Manager
Mark Tomasik, Health and Safety, 810-229-6464, mtomasik@marchcoatings.com

MDEQ AQD Personnel:

Nathan Hude – huden@michigan.gov, 517-284-6779

Facility Description:

Onsite applies paint to brake rotors received from Woodworth, Inc (N8325) which is a heat treatment facility, for the purpose of increasing wear resistance and increased rust resistance. They operate 5-6 days per week, 8 hours per day and employ 6 individuals. Safety glasses are required and pictures of the operation are prohibited for process confidentiality.

On Site Finishing, which is affiliated with March Coatings, operates under PTI 253-09 which is a general coating line permit. Site is located at the end of the road in an industrial area not far from I-75 exit 122 for Pierson Road.

Applicable Regulations:

1. General PTI 253-09

Previous Inspections:

5/6/2010, Brad Myott, no concerns noted

Previous Violations:

1. none

Violations Found During this Inspection including reoccurring:

none

Recent Complaints (within 2 years):

none

MAERS Reporting

na

Inspection Summary

I arrived at the facility on 5/24/16 at approx. 12:56pm. Due to Onsite sharing a building with Woodworth, I performed two inspections starting with Woodworth. This was a scheduled yet unannounced inspection. I did not notice any VE's or odors while approaching the facility or while inside the facility.

After completing the Woodworth inspection, I met with Kyle at the area of the Onsite operations. I viewed the area as it was operational. On-Site coats brake rotors that come from Woodworth Inc. with a paint identified on

the MSDS as C40B which is distributed by Magni Industries. They currently have one coating line that has fabric filters and a small cure oven. The entire operation has a small foot print and utilizes approx. 1000 square feet.


Kyle keeps track of paint usage by how much paint is added to the system per day. I received a copy of the record sheet which covered 5/16/16-5/24/16 with each day listing 3.5 gallons as the amount added. Kyle also provided me with page 1 and 3 of the paint MSDS. The VOCs content of the paint was listed as 3 pounds per gallon. Based on the usage and density, I calculated that if they were to operate 365 days using 3.5 gallons per day, they would emit 3,832.5 lbs of VOC.

I noticed that the record sheet did not track clean-up solvent. Kyler stated that the same solvent was used for diluting the paint and for cleanup, but due to the minute amount, he did not track the usage. I later found out from Mark Tomasik that the solvent used is not classified as a VOC. He provided me with a MSDS for the solvent known as Oxsol; also known as Parachlorobenzotrifluoride or P-Chlorobenzotrifluoride. Mark also provided me with the monthly and annual calculations of VOC's as required by the PTI; these calculations were well under the permit limits; a maximum monthly emission was 261 lbs VOC and the 12 month rolling was 2811 lbs VOC.

Attached to the hard copy of this report is the following: PTI 253-09, 2 pages of C40B (paint) MSDS, C40 Parameters Check sheet (usage tracking), Oxsol MSDS, and Oxsol Cameo analysis.

Based on my inspection, Onsite Finishing appears to be fully compliant with the permit requirements.

NAME



DATE

6/7/16

SUPERVISOR

