



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604**

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
DAP Inc., Tipp City, Ohio

FROM: Brianna Fenzl, Environmental Engineer
AECAB (IL/IN)

THRU: Nathan Frank, Section Supervisor
AECAB (IL/IN)

TO: File

BASIC INFORMATION

Facility Name: DAP Inc.

Facility Location: 875 N 3rd St, Tipp City, Ohio 45371

Date of Inspection: March 29, 2023

EPA Inspector(s):

1. Brianna Fenzl, Environmental Engineer
2. Dakota Prentice, Environmental Engineer

Other Attendees:

1. Ken Barr, Plant Manager, DAP Inc.
2. Dustin Diesburg, DAP Inc.

Contact Email Address: ddiesburg@dap.com

Purpose of Inspection: To determine compliance with the Ohio State Implementation Plan (SIP) and the Clean Air Act

Facility Type: Adhesive, Paint, and Coating Manufacturing

Regulations Central to Inspection: Ohio SIP and synthetic minor permit-to-install and operate emission limits

Arrival Time: 9:35 AM

Facility Name: DAP Inc.
Facility Location: 875 North Third Street, Tipp City, Ohio
Date of Inspection: March 29, 2023

Departure Time: 11:20 AM

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Presented Credentials
- ☒ Stated authority and purpose of inspection
- ☒ Provided Small Business Resource Information Sheet Attached to email.
- ☒ Provided CBI warning to facility

The following information was obtained verbally from DAP Inc. (DAP) unless otherwise noted.

Process Description:

The facility began operations in 1974. They typically run from 5 AM to 1 PM, 5 days a week with 105 employees. DAP produces adhesives, cement glues, aerosols, paints, contact glue, and cartridge adhesives. DAP uses 9 solvents from their tank farm as raw materials. These raw materials are used to produce adhesives and paints. For the paint line, there are two mixing tanks with a capacity of 250 and 450 gallons, respectively. Once the paint is mixed, a bag encloses the top of the tank, and it is either stored or packaged. For adhesives, there are 6 mixers dependent on the type of adhesive mixed. There are 2 cement mixers, 2 mastic mixers, and 2 latex mixers, each with cooling jackets. Temperatures are recorded at the mixing tanks at the time of mixing. From the mixing tanks, product either goes to holding tanks or is packaged. Aerosol paint cans are filled with paint, acetone, and propane as a propellant.

TOUR INFORMATION

EPA Tour of the Facility: Yes

Data Collected and Observations:

EPA toured the facility, observing the latex process line, mastic mixers, paint mixers, aerosol gas house, and baghouse for powders. One FLIR video was taken at mastic mixer 2.

Photos and/or Videos: were taken during the inspection.
See Appendix A.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

- ☒ Provided U.S. EPA point of contact to the facility

Facility Name: DAP Inc.
Facility Location: 875 North Third Street, Tipp City, Ohio
Date of Inspection: March 29, 2023

Requested documents:

- Past year of monthly air reports
- List of solvents/materials in tank farm
- Explanation of how tank headspace vapors are handled when tanks are filled

DIGITAL SIGNATURES

Report Author: BRIANNA FENZL  Digitally signed by
BRIANNA FENZL
Date: 2023.05.22
10:28:30 -05'00'

Section Supervisor: Frank, Nathan  Digitally signed by Frank,
Nathan
Date: 2023.05.24
15:29:34 -05'00'

Facility Name: DAP Inc.
Facility Location: 875 North Third Street, Tipp City, Ohio
Date of Inspection: March 29, 2023

APPENDICES AND ATTACHMENTS

- 1.* Appendix A: Digital Media Log

Facility Name: DAP Inc.
Facility Location: 875 North Third Street, Tipp City, Ohio
Date of Inspection: March 29, 2023

APPENDIX A: DIGITAL IMAGE LOG

1. Inspector Name: Dakota Prentice	2. Archival Record Location: Region 5 Electronic Records Center
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Image Number	File Name	Date and Time (incl. Time zone and DST)	Description of Image
1	MOV_3073.mp	3/29/23, 10:34:38 EST	Mastic Mixer 2