



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

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Seeler Industries Inc., Joliet, Illinois

FROM: Natalia Vazquez, Environmental Engineer
AECAB (MI/WI)

THRU: Sarah Marshall, Section Supervisor
AECAB (MI/WI)

TO: File

BASIC INFORMATION

Facility Name: Seeler Industries Inc.

Facility Location: 1 Genstar Drive, Joliet, Illinois

Date of Inspection: March 28, 2023

EPA Inspector(s):

1. Natalia Vazquez, Environmental Engineer
2. Manojkumar Patel, Environmental Engineer

Other Attendees:

1. Glenn J Gibisch, President
2. Joe Norris, Financial Officer

Contact Email Address: ggibisch@seeler.com

Purpose of Inspection: applicability of Part 68

Facility Type: bulk chemical distribution facility

Regulations Central to Inspection: 40 C.F.R. Part 68 and CAA 112r(1)

Arrival Time: 9:00 am

Departure Time: 11:30 am

Facility Name: Seeler Industries Inc.
Facility Location: 1 Genstar Drive Joliet, Illinois 60435
Date of Inspection: March 28, 2023

Inspection Type:

- ☒ Unannounced Inspection
☐ Announced Inspection

OPENING CONFERENCE

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

The following information was obtained verbally from Glenn Gibisch unless otherwise noted.

Process Description:

Seeler Industries Inc. (“Seeler” or “Facility”) is a bulk chemical distribution facility. Seeler handles uses or stores formic acid, hydrochloric acid (32% concentration), and hydrogen peroxide. The Facility blends chemicals to customers’ specifications.

Staff Interview:

- The Facility has been under the same ownership and in operation since 1984.
- The Facility has one shift Monday through Friday, 6:00 am to 4:00 pm.
- There are approximately 60 employees spread among warehouse, production area, maintenance, logistic trucking, bag filling and office.
- Formic acid and hydrochloric acid are stored in 275 gallon totes or 55 gallon drums.
- Hydrogen peroxide is mostly stored and handled in railcars and tank trucks.
- Seeler has only had one accident involving an employee being exposed to hydrogen peroxide within the past five years.
- The Facility has an Emergency Response Plan.
- Seeler has a contractor that assist the facility with training, and regulatory forms and permits.
- Joe Norris, financial officer, provided records that showed how much quantity was present on-site of hydrochloric acid and formic acid (See Confidential Business Information section)

TOUR INFORMATION

EPA Tour of the Facility: Yes

Photos and/or Videos: were not taken during the inspection.

Field Measurements: were not taken during this inspection.

Facility Name: Seeler Industries Inc.
Facility Location: 1 Genstar Drive Joliet, Illinois 60435
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RECORDS REVIEW

1. Hydrochloric acid (32% concentration) Inventory - CBI
2. Formic acid Inventory – CBI
3. Certificate of Analysis for hydrochloric acid (32% concentration)
4. Reagent Chemical & Research Certificate of Analysis hydrochloric acid (3/9/2023, 2/22/2023, 2/7/2023 1/13/2023, 11/22/2022, 8/15/2022)
5. Hydrochloric acid Safety Data Sheet (from Reagent Chemical & Research and Seeler Industries, Inc.
6. Emergency Response Plan – didn't keep a copy

CLOSING CONFERENCE

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

DIGITAL SIGNATURES

Report Author: NATALIA
VAZQUEZ RIVERA Digitally signed by NATALIA
VAZQUEZ RIVERA
Date: 2023.04.12 09:27:36 -05'00'

Section Supervisor: SARAH
MARSHALL Digitally signed by SARAH
MARSHALL
Date: 2023.04.13 13:54:55 -05'00'

Facility Name: Seeler Industries Inc.
Facility Location: 1 Genstar Drive Joliet, Illinois 60435
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APPENDICES AND ATTACHMENTS

1. Confidential Business Information Attachment

Facility Name: *Facility Name*
Facility Location: *Facility Address*
Date of Inspection: *Select date by clicking on the arrow*

CONFIDENTIAL BUSINESS INFORMATION ATTACHMENT

Facility Name: Seeler Industries Inc.
Facility Location: 1 Genstar Drive, Joliet, Illinois 60435
Date of Inspection: March 28, 2023

The facility provided its inventory Valuation Report for formic acid and hydrochloric acid and claimed it as Confidential Business Information (CBI) due to the chemical compounds' costs. As the amounts are part of the same record, this information was kept in this section.

Formic acid comes to the Facility as 55 drum gallons or as 275 gallon totes. The Facility stores formic acid on site two to three days or up to a month, before it gets shipped to its customer. Seeler provided the monthly quantity in pounds for formic acid from April 2022 to March 2023. The greatest amount of formic acid was 8,400 pounds. Formic acid threshold under 40 C.F.R. Part 68 is 10,000 pounds.

Hydrochloric acid (32% concentration) comes to the Facility as 55 drum gallons or as 275 gallon totes. The Facility provided its inventory record of the amount on site of hydrochloric acid (32%) – 30,118 pounds. Hydrochloric acid is subject to 40 C.F.R. Part 68 when it has a concentration of 37% or greater.

During the walkthrough, EPA observed 5 totes and 5 drums of hydrochloric acid (32% concentration) at the warehouse and none at the production area. EPA did not see any totes or drums of formic acid during the walkthrough.