

## Contents

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1. General Information
2. Summary of Releases, Disposals and Recycling
3. Releases to Air, Water and Land
4. On-site and Off-site Disposals
5. Recycling
6. Reasons for Adding or Removing Substance(s)
7. Special Reports
8. Feedback
9. Report Submission and Electronic Certification

## General Information

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### Report Details

**Report Year:** 2023

**Report Type(s)/Program(s):** NPRI

**Report Status:** Submitted

**Submitted Date:** 2024-06-06 3:59:51 PM

**Report Creation Type:** Prepopulated

**Company Idm Id:** 14396

**Facility Idm Id:** 11283

## Company Information

**Legal Name:** Monarch Fabricating and Die Casters Ltd.

**Business Number:** 103745428

**Mailing Address:** General Delivery 45 Colville Road, Toronto, Ontario, M6M 2Y2, Canada

## Contacts

Contact Type	Name	Phone	Extension	Email	Position	Correspondence Language	Company Name
Technical Contact	Farid Dossa	416-249-8254		farid@monarchfab.com	General Manager	English	
Certifying Official	Farid Dossa	416-249-8254		farid@monarchfab.com	General Manager	English	
Public Contact	Farid Dossa	416-249-8254		farid@monarchfab.com	General Manager	English	
Company Coordinator	Farid Dossa	416-249-8254		farid@monarchfab.com	General Manager	English	

## Facility Information

**Facility Name:** MONARCH FABRICATING AND DIE CASTERS LTD.

**Physical Address:** 45 Colville Road, Toronto, Ontario, M6M 2Y2, Canada

**Latitude and longitude:** 43.706500, -79.473900

**Primary NAICS Code:** 331490

**Number of full-time employee equivalents:** 10

**Is this a portable facility?:** No

Identifiers, Environmental Regulations, and Permit Numbers

Type of Identifier or Issuing Agency of Permit	Identifier or Permit Number
National Pollutant Release Inventory Identifier	4762

## General Reporting Questions

Do you want to report any Part 1A substances?: Yes

Do you want to report any Part 1B substances?: No

Is the facility subject to the Chromium Electroplating, Chromium Anodizing and Reverse Etching Regulations (SOR/2009-162)?: No

Do you want to report any Part 2 substances?: No

Did wood preservation using creosote occur at the facility, and were PAHs released, disposed of, or transferred as a result of wood preservation using creosote?: No

Do any of the following activities take place at the facility, regardless of the number of employees at the facility?: None

Do employees at the facility work a total of 20 000 hours or more AND do any of the following activities take place at the facility?: None

Do you want to report any Part 4 substances?: No

Do you want to report any Part 5 substances?: No

Does the facility have a P2 Plan?: Yes

Did the facility complete any pollution prevention activities in the current NPRI reporting year?: Yes

Did the facility operate one or more electricity generating units that had a capacity of 25 MW or more and that distributed or sold to the grid 33% or more of its potential electrical output in the calendar year?: No

## Summary of Releases, Disposals and Recycling

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### Parts 1-3 Substances

CAS RN	Substance Name	Substance Part	Releases	Releases to All Media < 1 tonnes	Disposals	Recycling	Unit	Nature of activities	Required / Voluntary
NA - 14	Zinc (and its compounds)	1A		0.015		0.015	tonnes	As an article component	Required

## Releases to Air, Water and Land

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### Releases to Air, Water and Land

CAS RN	Substance Name	Substance Part	Type	Release Category	Basis of Estimate	Detail Code	Quantity	Unit
NA - 14	Zinc (and its compounds)	1A	Total Quantity Released (All Media)	All Media	E2 - Published Emission Factors		0.015	tonnes

### Reasons for Change, Releases to Air and Land Comments, and Substance Release Comments

CAS RN	Substance Name	Substance Part	Reasons for Change	Nature of "Other Non-Point Releases" release comments	Nature of "Other" land release comments	Substance Release Comment
NA - 14	Zinc (and its compounds)	1A	No significant change			

### Parts 1-3 Substances Quarterly Percentage Breakdown

CAS RN	Substance Name	Substance Part	January - March %	April - June %	July - September %	October - December %
NA - 14	Zinc (and its compounds)	1A	25	25	25	25

## On-site and Off-site Disposals

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## Reasons for Disposal, Reasons for Change and Substance Disposal Comments

CAS RN	Substance Name	Substance Part	Reasons for Disposal	Reasons for Change	Substance Disposal Comments
NA - 14	Zinc (and its compounds)	1A		No significant change	

## Recycling

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### Transfers Off-Site for Recycling

CAS RN	Substance Name	Substance Part	Recycling Category	Basis of Estimate	Detail Code	Quantity	Unit
NA - 14	Zinc (and its compounds)	1A	Recovery of Inorganic Materials (not metals)	C - Mass Balance		0.015	tonnes

### Reasons for Recycling, Reasons for Change and Substance Recycling Comments

CAS RN	Substance Name	Substance Part	Reasons for Recycling	Reasons for Change	Substance Recycling Comments
NA - 14	Zinc (and its compounds)	1A	Unusable parts or discards	No significant change	

### Off-Site Recycling Locations

CAS RN	Substance Name	Substance Part	Recycling Category	Name	Address	Quantity	Unit
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NA - 14	Zinc (and its compounds)	1A	Recovery of Inorganic Materials (not metals)	Metal Cleaners/Laundry	2300 Weston Road, Toronto Ontario, Canada, Lat: 43.7051365, Long: -79.5320709	0.015	tonnes
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## Reasons for Adding or Removing Substance(s)

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## Special Reports

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### Pollution Prevention Plan

**P2 Planning Notice published under the Canadian Environmental Protection Act, 1999:** Iron, steel and ilmenite sector

**Plan was prepared or implemented for another government jurisdiction:** No

**Plan was prepared or implemented on a voluntary basis:** Yes

### Pollution Prevention Activity

CAS RN	Substance Name	Substance Part	P2 Activity	P2 Sub-Activity	P2 Activity Description	Measurable reductions in emissions
NA - 14	Zinc (and its compounds)	1A	Good Operating Practice or Training	Changed production schedule to minimize equipment and feedstock changeovers, Training related to pollution prevention	Effective	Current reporting year
NA - 14	Zinc (and its compounds)	1A	Inventory Management or Purchasing Techniques	Instituted improved purchasing procedures	effective	Current reporting year

## Feedback

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**Specify your level of satisfaction:** Completely satisfied. The reporting system works well and saves me time.

## Report Submission and Electronic Certification

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**Specify the language of correspondence:** English

**Company name:** Monarch Fabricating and Die Casters Ltd.

**Certifying Official:** Farid Dossa

**Report Submitted by:** Farid Dossa

**I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.:** Yes