

2020 Annual TRA Report

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Toxic Substance Reduction Planner: Harvey Watson, P.Eng
Licence Number: TSRP0156

190 Frobisher Drive, Waterloo, ON

Facility Coordinates: 17, 538338 E, 4817414 N

NPRI Identification Number: 11221

Facility O.Reg 127/06 ID:

Number of Full Time Employees: 160

2-Digit NAJCS Code: 33

4-Digit NAJCS Code: 3312

6-Digit NAJCS Code: 331210

CAS#	Substances	Report Agency	2020						2019						% Change 2019-2020					
			Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air	Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air	Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air
			tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
NA-04	Chromium (non Hexavalent)	Ontario Air Toxics - Phase I 2010-2011	1,000 to 10,000	0	1,000 to 10,000	0	10 to 100	0 to 1	1,000 to 10,000	0	1,000 to 10,000	0	100 to 1,000	0 to 1	-16%	0%	-14%	0%	-30%	-2%
NA-09	Manganese	Ontario Air Toxics - Phase I 2010-2011	100 to 1,000	0	100 to 1,000	0	1 to 10	0 to 1	100 to 1,000	0	100 to 1,000	0	10 to 100	0 to 1	-18%	0%	-16%	0%	-31%	-3%
NA-11	Nickel	Ontario Air Toxics - Phase I 2010-2011	1,000 to 10,000	0	1,000 to 10,000	0	10 to 100	0 to 1	1,000 to 10,000	0	1,000 to 10,000	0	100 to 1,000	0 to 1	-16%	0%	-14%	0%	-30%	-2%

CAS#	Substances	Change in Tonnes 2019-2020						Reason
		Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air	
NA-04	Chromium (non Hexavalent)	-551.00	0.00	-401.837	0.000	-149.180	0.000	Decrease in production
NA-09	Manganese	-61.00	0.00	-44.987	0.000	-16.014	0.000	Decrease in production
NA-11	Nickel	-306.00	0.00	-222.949	0.000	-83.057	0.000	Decrease in production

As of May 12th, 2021 Thomas Prell certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

CAS# Substance
NA-04 Chromium (non Hexavalent)
NA-09 Manganese
NA-11 Nickel

Signature



Date

Signed Copy Available On Site

Thomas Prell
Vice President
fischer Canada Stainless Steel Tubing Inc.