

Facility Report

Information for Franke Kindred Canada Limited

Reporting year 2021

Company	Franke Kindred Canada Ltd.
Facility	Franke Kindred Canada Limited
NPRI ID	1555
Address	1000 Kindred Road Midland Ontario L4R 4K9 Canada

Facility details

Business number	882873821
Number of employees	97
Contact information	Ron Columbus Position: Environmental, Health & Safety Supervisor Phone: 705-526-5427 Ext: 236 Email: ronald.columbus@franke.com
Parent company	N/A
Typical days of operation	N/A
Operating hours	N/A
Start time	N/A
Shutdown periods	N/A
Activities	

Report details

Type	NPRI Inventory
Other years' reports	NPRI Inventory: 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999, 1998, 1997
Facility comments	N/A
Other comments for the facility	N/A
Report comments	Patricia (Trish) Catto and Trish Catto are the same person.

Geographical details

Latitude	44.7354
Longitude	-79.8505
Datum	1983
Census sub-division	Midland
Census division	Simcoe
Economic area	Kitchener--Waterloo--Barrie
Census metropolitan and agglomeration area	Midland
Ecozone	MixedWood Plain
Major drainage area	St. Lawrence Drainage Area

Industry details

Key industrial sector	Other Manufacturing
NAICS2	33 - Manufacturing
NAICS4	3329 - Other fabricated metal product manufacturing
NAICS6	332999 - All other miscellaneous fabricated metal product manufacturing

Pollution prevention

Plan details

Does the facility have a P2 plan?	The facility does not have a P2 plan
Reason for plan preparation	
Recent update	The report was not updated during the reporting year
Target of plan	

Activities

Primary activity	Secondary activity	Comment
Equipment or Process Modifications		
Good Operating Practice or Training		
Inventory Management or Purchasing Techniques		
Materials or Feedstock Substitution		
On-site Recovery, Re-use or Recycling		
Other Pollution Prevention Activities		
Product Design or Reformulation		
Spill and Leak Prevention		

Other environmental programs

Other facility identifiers

ID number	Program
No data available	

Permits

Permit number	Issuing Agency
0625-8ALJRL	MOE

Summary

Substance	CAS number	Units ¹	Releases				Disposals and Transfers				Voluntary Report
			Air	Water	Land	Total ²	On-site disposals ³	Off-site disposals	Off-site treatment	Off-site recycling	
Chromium (and its compounds)	NA - 04	tonnes	-	-	-	0.0009	-	0.449	-	84.193	true
Manganese (and its compounds)	NA - 09	tonnes	-	-	-	0.0001	-	0.044	-	8.33	true
Nickel (and its compounds)	NA - 11	tonnes	-	-	-	0.0003	-	0.16	-	30.205	true

Footnote 1

Units: tonnes; kg (kilograms); g (grams); g TEQ (grams of Toxic Equivalent)

Footnote 2

Total releases include releases to air, water, land and unspecified media (less than one tonne).

Footnote 3

As of the 2006 reporting year, the Disposal columns include information on tailings and waste rock disposals. Negative numbers are possible for on-site disposal of tailings and waste rock, which would reflect a net removal of the substances from the tailings or waste rock management area.

Releases to air

No reported data

Releases to water

No reported data

Releases to land

No reported data

Releases to unspecified media (less than one tonne) [4](#)

Substance	CAS number	Units	Total
Chromium (and its compounds)	NA - 04	tonnes	0.0009
Manganese (and its compounds)	NA - 09	tonnes	0.0001
Nickel (and its compounds)	NA - 11	tonnes	0.0003

Footnote 4

The NPRI allows for reporting of releases of Part 1A substances as an aggregated total for all media, where the total release quantity is less than one tonne. This approach is only allowed for Part 1A substances.

On-site disposals

No reported data

Off-site disposals

Substance	CAS number	Units	Landfill	Land Treatment	Underground Injection	Storage	Tailings	Waste Rock	Total
Chromium (and its compounds)	NA - 04	tonnes	0.449	-	-	-	-	-	- 0.449
Manganese (and its compounds)	NA - 09	tonnes	0.044	-	-	-	-	-	- 0.044
Nickel (and its compounds)	NA - 11	tonnes	0.16	-	-	-	-	-	- 0.16

Transfers for off-site treatment prior to final disposal

No reported data

Transfers for off-site recycling

Substance	CAS number	Units	Recovery of Energy	Recovery of Solvents	Recovery of Organics (not solvents)	Recovery of Inorganic (not metals)	Recovery of Metals	Recovery of Acids or Bases	Recovery of Catalysts	Recovery of Pollution Abatement Residues	Refining or reuse of used oil	Other	Total
Chromium (and its compounds)	NA - 04	tonnes	-	-	-	-	84.193	-	-	-	-	-	- 84.193
Manganese (and its compounds)	NA - 09	tonnes	-	-	-	-	8.33	-	-	-	-	-	- 8.33
Nickel (and its compounds)	NA - 11	tonnes	-	-	-	-	30.205	-	-	-	-	-	- 30.205

Other years data

Year	CAS number	Substance	Units	Releases				Disposals and Transfers			
				Air	Water	Land	Total	On-site disposals	Off-site disposals	Off-site treatment	Off-site recycling
2020	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.0008	-	0.415	-	84.92
2019	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.0008	-	0.415	-	62.983
2018	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.0008	-	0.415	-	39.218
2017	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.0008	-	0.415	-	74.959
2016	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.0008	-	0.406	-	102.304
2015	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.001	-	0.406	-	80.775
2014	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.001	-	0.407	-	98.631
2013	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.001	-	0.407	-	131.338
2012	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.001	-	0.407	-	108.299
2011	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.001	-	0.407	-	113.877
2010	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0.0001	-	0.359	-	110
2009	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0	-	0.55	-	124.127
2008	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0	-	0.55	-	171.111
2007	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0	-	0.55	-	183.968
2006	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0	-	0.561	-	205.079
2005	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0	-	0.561	-	204.921
2004	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0	-	0.73	-	197.46
2003	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0	-	0.561	-	191.111
2002	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0	-	0.561	-	193.651

Year	CAS number	Substance	Units	Releases				Disposals and Transfers			
				Air	Water	Land	Total	On-site disposals	Off-site disposals	Off-site treatment	Off-site recycling
2001	NA - 04	Chromium (and its compounds)	tonnes	-	-	-	0	-	26.261	-	-
2000	NA - 04	Chromium (and its compounds)	tonnes	0	-	-	0	-	23.874	-	-
1999	NA - 04	Chromium (and its compounds)	tonnes	1.147	-	-	1.147	-	22.951	-	-
1998	NA - 04	Chromium (and its compounds)	tonnes	0.935	-	-	0.935	-	18.771	-	-
1997	NA - 04	Chromium (and its compounds)	tonnes	0.995	-	-	0.995	-	19.969	-	-
2020	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.041	-	8.4
2019	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.041	-	6.232
2018	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.041	-	3.88
2017	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.041	-	7.417
2016	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.04	-	10.122
2015	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.04	-	7.992
2014	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.04	-	9.761
2013	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.04	-	12.969
2012	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.04	-	10.704
2011	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0.0001	-	0.04	-	11.21
2010	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	0.045	-	13.75
2009	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	0.069	-	15.516
2008	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	0.069	-	21.389
2007	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	0.069	-	22.996
2006	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	0.07	-	25.635
2005	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	0.07	-	25.615
2004	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	0.091	-	24.683
2003	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	0.07	-	23.889
2002	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	0.07	-	24.206
2001	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	3.119	-	-
2000	NA - 09	Manganese (and its compounds)	tonnes	-	-	-	0	-	2.835	-	-
1999	NA - 09	Manganese (and its compounds)	tonnes	0.136	-	-	0.136	-	2.725	-	-

Year	CAS number	Substance	Units	Releases				Disposals and Transfers			
				Air	Water	Land	Total	On-site disposals	Off-site disposals	Off-site treatment	Off-site recycling
1998	NA - 09	Manganese (and its compounds)	tonnes	0.111	-	-	0.111	-	2.222	-	-
1997	NA - 09	Manganese (and its compounds)	tonnes	0.118	-	-	0.118	-	2.364	-	-
1998	80-62-6	Methyl methacrylate	tonnes	0.019	-	-	0.019	-	-	0.514	-
1997	80-62-6	Methyl methacrylate	tonnes	0.068	-	-	0.068	-	1.931	-	-
2020	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.148	-	30.46
2019	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.148	-	22.595
2018	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.148	-	14.07
2017	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.148	-	26.892
2016	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.145	-	36.702
2015	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.145	-	28.978
2014	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.144	-	34.927
2013	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.146	-	47.116
2012	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.145	-	38.641
2011	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0.0003	-	0.149	-	41.525
2010	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	0.359	-	110
2009	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	0.55	-	124.127
2008	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	0.55	-	171.111
2007	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	0.55	-	183.968
2006	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	0.561	-	205.079
2005	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	0.561	-	204.921
2004	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	0.73	-	197.46
2003	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	0.561	-	191.111
2002	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	0.561	-	193.651
2001	NA - 11	Nickel (and its compounds)	tonnes	-	-	-	0	-	21.643	-	-
2000	NA - 11	Nickel (and its compounds)	tonnes	0	-	-	0	-	25.405	-	-
1999	NA - 11	Nickel (and its compounds)	tonnes	1.224	-	-	1.224	-	24.423	-	-
1998	NA - 11	Nickel (and its compounds)	tonnes	0.998	-	-	0.998	-	19.911	-	-
1997	NA - 11	Nickel (and its compounds)	tonnes	1.062	-	-	1.062	-	21.182	-	-

Year	CAS number	Substance	Units	Releases				Disposals and Transfers			
				Air	Water	Land	Total	On-site disposals	Off-site disposals	Off-site treatment	Off-site recycling
2007	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.613	-	-	0.613	-	-	-	-
2006	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.677	-	-	0.677	-	-	-	-
2005	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.902	-	-	0.902	-	-	-	-
2004	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.783	-	-	0.783	-	-	-	-
2003	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.639	-	-	0.639	-	-	-	-
2008	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.32	-	-	0.32	-	-	-	-
2007	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.593	-	-	0.593	-	-	-	-
2006	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.657	-	-	0.657	-	-	-	-
2005	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.876	-	-	0.876	-	-	-	-
2004	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.757	-	-	0.757	-	-	-	-
2003	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.578	-	-	0.578	-	-	-	-
2004	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	12.671	-	-	12.671	-	-	-	-
2003	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	12.534	-	-	12.534	-	-	-	-