



Kubota Materials Canada Corporation
Toxic Substance Act Annual Public Report
2017 Reporting Year



KUBOTA Materials
Canada Corporation



BASIC FACILITY INFORMATION

Facility Identification and Site Address		
Company Name	Kubota Materials Canada Corporation	
Facility Name	Kubota Materials Canada Corporation	
Facility Address	Physical Address:	Mailing Address: (if different)
	25 Commerce Road Orillia, ON L3V 6L6	Same as physical address
Spatial Coordinates of Facility	Zone: 17 T Easting: 624412 Northing: 4942828	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum.</i>
Number of Employees	381	
NPRI ID	701	
Parent Company (PC) Information		
PC Name & Address		
Percent Ownership for each PC		
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	33 (Manufacturing)	
4 Digit NAICS Code	3315 (Foundries)	
6 Digit NAICS Code	331514 (Steel Foundries)	
Company Contact Information		
Facility Public Contact	Bonnie Borutski, <i>EHS Technician</i>	<i>Contact Address if different from facility address</i>
	bonnie.borutski@kubota.com	Same as facility address
	Phone: (705) 325-2781	
	Fax: (705) 325-5887	

As of June 1, 2018, I, Mike Rolland, 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.

Chromium (and its compounds)

Cobalt (and its compounds)

Hydrochloric acid

Manganese (and its compounds)

Nickel (and its compounds)

Particulate Matter $\leq 10\mu\text{m}$ (PM₁₀)

Particulate Matter $\leq 2.5\mu\text{m}$ (PM_{2.5})

Sulphuric acid

Mike Rolland
Senior Production Manager

Date

Summary

Contaminant Name	CAS#	Usage						Creation						Contained In Product						Air Releases						Disposal						Recycling					
		2017	2016	Difference (2017-2016)	Unit	% of Change	Reason for Significant Change	2017	2016	Difference (2017-2016)	Unit	% of Change	Reason for Significant Change	2017	2016	Difference (2017-2016)	Unit	% of Change	Reason for Significant Change	2017	2016	Difference (2017-2016)	Unit	% of Change	Reason for Significant Change	2017	2016	Difference (2017-2016)	Unit	% of Change	Reason for Significant Change						
Chromium (and its compounds)	NA - 04	>1000 to 10000	>1000 to 10000	26.105	tonne	1.9%	<10%	0.000	0.000	0.000	tonne	N/A	N/A	>1000 to 10000	>1000 to 10000	-261.107	tonne	-19.3%	Change in alloys used	0.067	0.068	-0.001	tonne	-1.2%	<10%	N/A	N/A	N/A	tonne	N/A	N/A	341.134	53.921	287.213	tonne	532.7%	Change in alloys used
Cobalt (and its compounds)	NA - 05	>10000 to 100000	>1000 to 10000	9281.944	kg	401.9%	Change in alloys used	0.000	0.000	0.000	kg	N/A	N/A	>1000 to 10000	>1000 to 10000	6213.576	kg	291.6%	Change in alloys used	187.045	0.268	186.777	kg	69693.0%	Change in alloys used	N/A	N/A	N/A	kg	N/A	N/A	3060.353	178.763	2881.590	kg	1612.0%	Change in alloys used
Hydrochloric acid	7647-01-0	>10 to 100	>10 to 100	-7.402	tonne	-7.7%	<10%	0.000	0.000	0.000	tonne	N/A	N/A	N/A	N/A	N/A	tonne	N/A	N/A	2.326	0.206	2.120	tonne	1029.3%	Changes in production levels	85.994	95.516	-9.522	tonne	-9.97%	<10%	N/A	N/A	N/A	tonne	N/A	N/A
Manganese (and its compounds)	NA - 09	>10 to 100	>10 to 100	-39.104	tonne	-42.0%	Change in alloys used	0.000	0.000	0.000	tonne	N/A	N/A	>10 to 100	>10 to 100	-34.954	tonne	-40.0%	Change in alloys used	0.187	0.189	-0.002	tonne	-1.0%	<10%	N/A	N/A	N/A	tonne	N/A	N/A	1.434	5.581	-4.147	tonne	-74.3%	Change in alloys used
Nickel (and its compounds)	NA - 11	>1000 to 10000	>1000 to 10000	181.219	tonne	10.7%	Change in alloys used	0.000	0.000	0.000	tonne	N/A	N/A	>1000 to 10000	>1000 to 10000	-199.605	tonne	-12.3%	Change in alloys used	0.072	0.075	-0.003	tonne	-4.3%	<10%	N/A	N/A	N/A	tonne	N/A	N/A	457.466	76.642	380.824	tonne	496.9%	Change in alloys used
PM10 - Particulate Matter <= 10 Microns	NA - M09	0.000	0.000	0.000	tonne	N/A	N/A	>10 to 100	>10 to 100	0.980	tonne	N/A	<10%	N/A	N/A	N/A	tonne	N/A	N/A	17.155	16.178	0.977	tonne	6.0%	<10%	N/A	N/A	N/A	tonne	N/A	N/A	N/A	N/A	N/A	tonne	N/A	N/A
PM2.5 - Particulate Matter <= 2.5 Microns	NA - M10	0.000	0.000	0.000	tonne	N/A	N/A	>10 to 100	>10 to 100	-0.128	tonne	N/A	<10%	N/A	N/A	N/A	tonne	N/A	N/A	15.966	16.097	-0.131	tonne	-0.8%	<10%	N/A	N/A	N/A	tonne	N/A	N/A	N/A	N/A	N/A	tonne	N/A	N/A
Sulphuric acid	7664-93-9	>1000 to 10000	>1000 to 10000	-63.336	tonne	-33.5%	Changes in production levels	0.000	0.000	0.000	tonne	N/A	N/A	N/A	N/A	N/A	tonne	N/A	N/A	0.012	N/A	N/A	tonne	N/A	Changes in production levels	125.567	188.915	-63.348	tonne	-33.5%	Changes in production levels	N/A	N/A	N/A	tonne	N/A	N/A

Note: N/A = Not Applicable; N/R = Not Required