

Facility Report

Information for Armacell Canada Inc.

Reporting year	2023
Company	Armacell Canada Inc.
Company Mailing Address	153 Van Kirk Drive, Brampton, Ontario, L7A 1A4, Canada
Portable Facility?	No
NPRI ID	7190
Facility Physical Address	153 Van Kirk Drive, Brampton, Ontario, L7A 1A4, Canada

Facility details

Business number	814886792					
DUNS						
Number of full-time employee equivalents	119					
Contact information	Paul Blair Plant Manager 905-846-3666 162105 paul.blair@armacell.com English					
Parent company	Parent company	Percentage ownership	Address	Business number	DUNS Number	
Typical days of operation	mon /tue /wed /thu /fri /sat /sun					
Operating hours	24:00					
Start time	23:00					
Shutdown periods	Period	Start	End	Duration (day)	Same Time Next Year	Partial Shutdown
	1	2023-12-22	2023-12-31	9	Yes	No
Activities	Activities with no employee threshold					
	None of the above					
	Activities that require Part 3 reporting					
	None of the above					

Report details

Type	NPRI Inventory
Last Updated	2024-05-22 4:13:32 PM
Other years' reports	2015, 2014, 2013, 2012, 2011, 2016, 2018, 2017, 2010, 2009, 2008, 2007, 2006, 2003, 2002, 2005, 2004, 2019, 2020, 2021, 2022, 2024
Facility is case 3	No
Facility is case 4	No

Geographical details

Latitude	43.7107
Longitude	-79.8075
Datum	1983
Census sub-division	Brampton
Census division	Peel
Economic area	Toronto
Census metropolitan and agglomeration area	Toronto
Ecozone	MixedWood Plain

Major drainage area	St. Lawrence Drainage Area
Land survey description	
National Topograph Description	B-055-K/030-M-12
Additional information	

Industry details

Key industrial sector	Plastics and Rubber
NAICS2	Manufacturing
NAICS4	Plastic product manufacturing
NAICS6 Primary	Urethane and other foam product (except polystyrene) manufacturing
NAICS6 Secondary	
NAICS6 Tertiary	

Pollution prevention

Plan details

Pollution prevention

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
No data available		

Other environmental programs

Other facility identifiers

ID number	Program

Permits

Permit number	Issuing Agency

Summary

Substance	CAS number	Units	Releases				Disposals and Transfers				Voluntary Report
			Air	Water	Land	Total	On-site disposals	Off-site disposals	Off-site treatment	Off-site recycling	
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	0.330	-	-	0.330	-	-	-	-	
Volatile Organic Compounds (Total)	NA - M16	tonnes	386.750	-	-	386.750	-	-	-	-	

Comments

Substance	CAS number	Comment Type	Comment

Release to air

Substance	CAS number	Units	Stack/Point	Storage/Han dling	Fugitive	Spills	Road Dust	Other	Total
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	0.330	-	-	-	-	-	0.330
Volatile Organic Compounds (Total)	NA - M16	tonnes	386.750	-	-	-	-	-	386.750

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
2011	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.564	-	-	0.564	-	-	-	-
2011	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.564	-	-	0.564	-	-	-	-
2010	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.469	-	-	0.469	-	-	-	-
2024	NA - M16	Volatile Organic Compounds (Total)	tonnes	292.200	-	-	292.200	-	-	-	-
2022	NA - M16	Volatile Organic Compounds (Total)	tonnes	374.900	-	-	374.900	-	-	-	-
2021	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	435.670	-	-	435.670	-	-	-	-
2020	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	265.330	-	-	265.330	-	-	-	-
2019	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	339.000	-	-	339.000	-	-	-	-
2018	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	345.000	-	-	345.000	-	-	-	-
2017	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	401.003	-	-	401.003	-	-	-	-
2016	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	314.990	-	-	314.990	-	-	-	-
2015	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	245.000	-	-	245.000	-	-	-	-
2014	NA - M16	Volatile Organic Compounds	tonnes	302.000	-	-	302.000	-	-	-	-

2014	NA - M16	(VOCs)	tonnes	302.000	-	-	302.000	-	-	-	-
2013	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	268.000	-	-	268.000	-	-	-	-
2012	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	191.554	-	-	191.554	-	-	-	-
2011	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	292.000	-	-	292.000	-	-	-	-
2010	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	208.495	-	-	208.495	-	-	-	-
2009	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	241.853	-	-	241.853	-	-	-	-
2008	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	230.000	-	-	230.000	-	-	-	-
2007	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	160.000	-	-	160.000	-	-	-	-
2006	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	159.000	-	-	159.000	-	-	-	-
2005	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	179.000	-	-	179.000	-	-	-	-
2004	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	133.679	-	-	133.679	-	-	-	-
2003	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	172.711	-	-	172.711	-	-	-	-
2002	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	148.051	-	-	148.051	-	-	-	-

Substance detail

Volatile Organic Compounds (Total)

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	386.750000000	C - Mass Balance

Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Nature of activities results in annual variation in releases/disposals/transfers
Comments on releases	This change in emissions is the result of an increase in the overall use of VOC-containing

Comments on releases

materials throughout the 2023 reporting year.

Comments on releases to land – other

Substance detail

Speciated VOCs (62 substances)

Additional information

Contextual information

Nature of activities related to the substance

Reasons for change from previous year

No Significant Change (i.e. < 0 - 10%)

Comments on releases

Comments on releases to land – other

Substance detail

PM2.5 - Particulate Matter <= 2.5 Micrometers

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	0.330000000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance

Reasons for change from previous year

Not Applicable (First year reporting this substance)

Comments on releases

Comments on releases to land – other