

2025 NPRI AND GHG REPORT

**MR MARBLE
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CONCORD, ONTARIO
L4K 3M2**

**PREPARED BY:
ENVIROVISION INC.
MAY 15, 2026**

NATIONAL POLLUTANT INVENTORY RELEASE (NPRI)

The National Pollutant Release Inventory (NPRI) is Canada's legislated, publicly accessible inventory of pollutant releases to air, water and land, as well as disposals and transfers for recycling. The NPRI is managed by Environment Canada and currently tracks over 400 substances and groups of substances divided in 5 Parts. If reporting is required, the deadline to submit the NPRI Report is June 1st each year.

Part	Substance	Mass Threshold	Reporting Threshold
1A	177 substances and groups of substances	10 tonnes	TOTAL quantity of a substance: • manufactured, processed or otherwise used at a concentration by weight of $\geq 1\%$, plus • incidentally manufactured, processed or otherwise used as a by-product at any concentration, plus • contained in tailings at any concentration, plus • contained in waste rock that is not clean or inert at a concentration by weight of $\geq 1\%$
1B	33 substances and groups of substances	5 to 1 000 kilograms, depending on the substance	TOTAL quantity of a substance: • manufactured, processed or otherwise used at a concentration by weight greater than or equal to the concentration threshold (0.000005% to 1%, depending on the substance, or regardless of concentration for mercury), plus • incidentally manufactured, processed or otherwise used as a by-product at any concentration, plus • contained in tailings at any concentration, plus • contained in waste rock that is not clean or inert at any concentration
1C	163 per- and polyfluoroalkyl substances (PFAS)	1 kg or more of a listed PFAS at a concentration of 0.1% by weight or more	The mass and concentration thresholds apply to each listed PFAS individually.

Part	Substance	Mass Threshold	Reporting Threshold
2	31 polycyclic aromatic hydrocarbons (PAHs)	50 kilograms	TOTAL of the quantities of PAHs at any concentration: - incidentally manufactured and released, disposed of or transferred for recycling, plus - contained in tailings disposed of during the calendar year
		Any quantity	Where wood preservation using creosote takes place, all releases, disposals and transfers for recycling must be reported, regardless of quantities or concentrations.
3	7 dioxins 10 furans hexachlorobenzene	Any quantity	Where specified activities take place, reporting is mandatory regardless of quantities or concentrations.
4	carbon monoxide nitrogen oxides sulphur dioxide total particulate matter	20 tonnes	Quantity released to air (no concentration threshold applies)
	volatile organic compounds (VOCs)	10 tonnes	
	particulate matter $\leq$ 10 micrometres (PM10)	0.5 tonnes	
	particulate matter $\leq$ 2.5 micrometres (PM10)	0.3 tonnes	
5	62 speciated VOCs (individual VOCs, isomer groups and other groups and mixtures)	1 tonne	Quantity released to air (no concentration threshold applies)

CHANGES TO THE NPRI SUBSTANCE LIST FOR 2025 - 2027

New requirements for reporting triarylmethane dyes

Additions to Part 1, Group B, with a 100 kg manufactured, processed, or otherwise used (MPO) threshold and 1% concentration threshold for each substance:

- Basic Violet 3, CAS RN 548-62-9
- Basic Violet 4, CAS RN 2390-59-2
- Basic Blue 7, CAS RN 2390-60-5
- MAPBAP Acetate, CAS RN 72102-55-7

C.I. Basic Green 4 (CAS RN 569-64-2) was deleted from Part 1, Group A, and added to Part 1, Group B, with a MPO threshold of 100 kg and 1% concentration threshold. C.I. Basic Green 4 was renamed Malachite Green.

New requirements for reporting benzothiazoles that can form 2-mercaptobenzothiazole

2-Mercaptobenzothiazole (CAS RN 149-30-4) was deleted from Part 1, Group A, of the substance list. A group of 20 benzothiazoles that can form 2-mercaptobenzothiazole (MBT), including MBT, was added to Part 1, Group B, of the substance list with a 100 kg MPO threshold and a 0.1% concentration by weight threshold. The thresholds apply to the total of the 20 substances.

New requirements for reporting long-chain aliphatic amines

Ninety-two long-chain aliphatic amines were added to Part 1, Group B, of the substance list with a MPO threshold of 5 000 kg and a concentration threshold of 0.1% by weight. The thresholds apply to the total of the 92 substances.

New requirements for reporting hydrogen cyanide, free cyanide, cyanide salts and cyanide complexes

Free cyanide, cyanide salts and cyanide complexes were added to Part 1, Group B, of the NPRI substance list with a 1 000 kg MPO threshold and 0.1% concentration by weight threshold. The thresholds apply to the total of the group of substances. Hydrogen cyanide (CAS RN 74-90-8) was deleted from Part 1, Group A, and added to Part 1, Group B, of the substance list with a MPO threshold of 1 000 kg and 0.1% concentration.

New requirements for reporting per- and polyfluoroalkyl substances

One hundred sixty-three per- and polyfluoroalkyl substances (PFAS) were added to a new Part 1, Group C, of the substance list. Facilities that meet the employee threshold and that manufacture, produce, or otherwise use 1 kg or more of a listed PFAS at a concentration of 0.1% by weight or more will be required to report quantities of that PFAS that are released, disposed of and recycled. The mass and concentration thresholds apply to each listed PFAS individually.

New requirements for reporting ethylene oxide

Ethylene oxide (CAS RN 75-21-8) was deleted from Part 1A and added to Part 1B of the NPRI substance list, with a MPO threshold of 1 kg and a 0.1% concentration. In addition, the reporting requirements for ethylene oxide now apply to activities related to the education and training of students.

SUMMARY:

Based on the information provided and the review of the facility's **2025** activities, no substances were manufactured, processed, or otherwise used in quantities that meet the NPRI reporting thresholds. The worksheets below also present comparisons of substance use and releases against the applicable reporting criteria.

A copy of this report, along with all supporting documentation, should be retained for a minimum of **three years** in case it is requested by Environment Canada.

SUMMARY:

Based on the information provided and the assessment of the activities at the facility in **2025**, **Styrene** is manufactured, processed, or otherwise used in quantities meeting the reporting criteria to the NPRI Part 1A. Worksheets included below show also comparisons of substance use and releases to reporting criteria. **Styrene** is reportable under **NPRI Part 5** as the air releases were **greater than 1 tonne**.

Copy of the report and supporting information should be kept for at least **three years** in the case it is required by the Environment Canada.

Information Provided by Facility

#	Material Trade Name	Manufacturer	Material Code	Type of Material	2025		2024	
					Purchased	U of M	Purchased	U of M
1	29-03 PARAFFIN WAX / STYRENE SOLUTION	CCP COMPOSITES		Wax	300	kg	305	kg
2	ACETONE	COMET CHEMICAL COMPANY LTD.		Solvent	7,118	kg	6,592	kg
3	LUPEROX DDM-9	ARKEMA CANADA INC	DDM-9	Catalyst	980	kg	1,017	kg
4	GELCOAT 50, 53, 55-SERIES	CCP COMPOSITES		Gelcoat	9,061	kg	6,350	kg
5	GELCOAT 040-4917	POLYNT COMPOSITES		Gelcoat Clear	3,024	kg	4,182	kg
6	NATURAL GAS	ENBRIDGE CONSUMERS GAS		Fuel	65,241	m3	69,159	m3
7	POLYESTER RESIN 718-4884-12	POLYNT	718-4884	Resin	78,855	kg	98,671	kg
8	PROLITE25	RG MARSHALL		Sand	262,850	kg	350,321	kg
9	TR 216 LIQUID MOLD RELEASE MIX	T.R. INDUSTRIES		Wax	54	US gal	30	US gal
10	ZYVAX-FLEX-Release agent	Chem Trend		Liquid	40	US gal	44	US gal
11	Number of employees				25		25	
12	Operation Schedule: days per week:				5		5	
13	Operation Schedule: starting time in the morning (HH:MM)				7am-5pm		7am-5pm	
14	Shut down period(s)				Last week of the year		Last week of the year	

* Material in red does not contain reportable ingredients.

List of Materials Used by Facility

Complete SDS List

MR. MARBLE

Reporting Year: 2025

#	Material Trade Name	Manufacturer	SDS Revision Date	Material Code	Type of Material	Remark
1	ACETONE	COMET CHEMICAL COMPANY LTD.	01/08/2017			
2	CADOX L-50A CATALYSTS/HARDENERS CADOX L50A L5032	AKZO NOBEL POLYMER CHEMICALS LLC	23/08/2016	0366623-003-C		
3	CADOX M-50A CATALYSTS/HARDENERS CADOX M50A M5032	AKZO NOBEL CHEMICALS INC.	07/05/2016	11-076289		
4	DOLOFIL 2055	UNIVAR CANADA LTD.	07/07/2017	LA8306		
5	GELCOAT 944-SERIES BASE WHITE 944W005	POLYNT COMPOSITES CANADA INC.	25/10/2016		Coating	
6	GELCOAT GRANICOAT 302 (ALEXANDER, ALICON, NURY, ACCENT, STARLIGHT, SOLIDS, SPARKLE)	SAFAS CORPORATION	11/05/2017			
7	GELCOAT SERIES 50	POLYNT COMPOSITES CANADA INC.	04/05/2017		Coating	
8	GELCOAT SIL08LH-70A CLEAR LOW VOC	INTERPLASTIC CORPORATION	04/08/2017			
9	GELCOAT STYPOL 040-4917	POLYNT COMPOSITES CANADA INC.	17/08/2018			
10	LA 9016 MOLD SEALER XTEND XTR	UNIVAR CANADA LTD.	26/10/2017	LA9016		
11	LUPEROX DDM-9	ARKEMA CANADA INC.	18/04/2011			
12	NATURAL GAS	ENBRIDGE CONSUMERS GAS	21/04/2016		Fuel	
13	PROLITE SERIES FILLER	THE R. J. MARSHALL COMPANY	19/12/2016			
14	RESIN 718-4884 SERIES	POLYNT COMPOSITES CANADA INC.	14/06/2015	4000000000074		
15	RESIN A596-MABG-20	AOC LLC	26/08/2016	NA-1608:3648		
16	RESIN POLYLITE 32154-25 (RESIN 5766C0000 MARBLE CLEAR 10)	REICHOLD INC.	15/12/2017	5286 5287		
17	RESIN SIL94BA	MINCHEM	18/03/2017			
18	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	03/10/2017			
19	TR-100,102,104 & TR-108 MOULD RELEASE	OMNITECHNICK GMBH	01/05/2017			
20	TR210GAL TR-210 SELF STRIPPING LIQUID MOLD RELEASE	TR INDUSTRIES	16/07/2016			
21	WAX SOLUTIONS/RELEASES ZYVAX FLEX-Z 6.0	ZYVAX INC.	24/05/2023			
22	WAX SOLUTIONS/RELESES 29-02 AIR DRY WAX SOLUTION	CCP COMPOSITES	02/12/2017		Coating	

List of Materials Containing Reportable Substances

SDS List of Materials with Reportable Ingredients

MR. MARBLE

Reporting Year: 2025

#	Material Trade Name	Manufacturer	Material Code	Type of Material	Current Year		Previous Year	
					Quantity Used or processed	UofM	Quantity Used or processed	UofM
1	CADOX L-50A CATALYSTS/HARDENERS CADOX L50A L5032	AKZO NOBEL POLYMER CHEMICALS LLC	0366623-003-C			Kg		Kg
2	CADOX M-50A CATALYSTS/HARDENERS CADOX M50A M5032	AKZO NOBEL CHEMICALS INC.	11-076289			Kg		Kg
3	DOLOFIL 2055	UNIVAR CANADA LTD.	LA8306			Kg		Kg
4	GELCOAT 944-SERIES BASE WHITE 944W005	POLYNT COMPOSITES CANADA INC.		Coating		Kg		Kg
5	GELCOAT GRANICOAT 302 (ALEXANDER, ALICON, NURY, ACCENT, STARLIGHT, SOLIDS, SPARKLE)	SAFAS CORPORATION				lb		lb
6	GELCOAT SERIES 50	POLYNT COMPOSITES CANADA INC.		Coating	9,061	Kg	6,350	Kg
7	GELCOAT SIL08LH-70A CLEAR LOW VOC	INTERPLASTIC CORPORATION				Kg		Kg
8	GELCOAT STYPOL 040-4917	POLYNT COMPOSITES CANADA INC.			3,024	Kg	4,182	Kg
9	LA 9016 MOLD SEALER XTEND XTR	UNIVAR CANADA LTD.	LA9016			US gallon		US gallon
10	LUPEROX DDM-9	ARKEMA CANADA INC.			980	Kg	1,017	Kg
11	NATURAL GAS	ENBRIDGE CONSUMERS GAS		Fuel				
12	RESIN 718-4884 SERIES	POLYNT COMPOSITES CANADA INC.	40000000000074		78,855	Kg	98,671	Kg
13	RESIN A596-MABG-20	AOC LLC	NA-1608:3648			Kg		Kg
14	RESIN POLYLITE 32154-25 (RESIN 5766C0000 MARBLE CLEAR 10)	REICHHOLD INC.	5286 5287			Kg		Kg
15	RESIN SIL94BA	MINCHEM				Kg		Kg
16	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES			54	US gallon	30	US gallon
17	TR-100,102,104 & TR-108 MOULD RELEASE	OMNITECHNICK GMBH				Kg		Kg
18	TR210GAL TR-210 SELF STRIPPING LIQUID MOLD RELEASE	TR INDUSTRIES				US gallon		US gallon
19	WAX SOLUTIONS/RELEASES ZYVAX FLEX-Z 6.0	ZYVAX INC.			40	US gallon	44	US gallon
20	WAX SOLUTIONS/RELESES 29-02 AIR DRY WAX SOLUTION	CCP COMPOSITES		Coating	300	Kg	305	Kg

***Reporting Substances Worksheets
(NPRI Part 1 Substances)
(Manufactured, Processed or Otherwise Used)***

Reporting Threshold Worksheet

MR. MARBLE

Reporting Year: 2025

CAS Registry Number: 100-42-5

Substance Name: STYRENE (NPRI - PART 5)

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
Materials with reportable ingredients that do not meet reporting criteria (i.e. < 1.00% or exempt)								
Total for Materials with reportable ingredients that do not meet reporting criteria							0.0000	
Materials with reportable ingredients that meet reporting criteria (i.e. >= 1.00% or by-product)								
1	GELCOAT SERIES 50	POLYNT COMPOSITES CANADA INC.	9,061	Kg	9.0610	40.5	3.6697	
2	GELCOAT STYPOL 040-4917	POLYNT COMPOSITES CANADA INC.	3,024	Kg	3.0240	35	1.0584	
3	RESIN 718-4884 SERIES	POLYNT COMPOSITES CANADA INC.	78,855	Kg	78.8550	37.5	29.5706	
4	WAX SOLUTIONS/RELESES 29-02 AIR DRY WAX SOLUTION	CCP COMPOSITES	300	Kg	0.3000	96	0.2880	
Total Reportable Weight of Substance							34.5867	
TOTAL Weight of Substance (all materials for facility)							34.5867	

Program	Group	Concentration Threshold [%]	Threshold	Unit	Total Weight of Substance [tonnes]	Reportable
NPRI	Part 1	1.000000	10	Tonne	34.5867	Yes

Reporting Threshold Worksheet

MR. MARBLE

Reporting Year: 2025

CAS Registry Number: 107-21-1

Substance Name: ETHYLENE GLYCOL

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
Materials with reportable ingredients that do not meet reporting criteria (i.e. < 1.00% or exempt)								
1	GELCOAT STYPOL 040-4917	POLYNT COMPOSITES CANADA INC.	3,024	Kg	3.0240	0.55	0.0166	
Total for Materials with reportable ingredients that do not meet reporting criteria							0.0166	
Materials with reportable ingredients that meet reporting criteria (i.e. >= 1.00% or by-product)								
Total Reportable Weight of Substance							0.0000	
TOTAL Weight of Substance (all materials for facility)							0.0166	

Program	Group	Concentration Threshold [%]	Threshold	Unit	Total Weight of Substance [tonnes]	Reportable
NPRI	Part 1	1.000000	10	Tonne		No

Reporting Threshold Worksheet

MR. MARBLE

Reporting Year: 2025

CAS Registry Number: 108-88-3

Substance Name: TOLUENE (NPRI - PART 5)

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
Materials with reportable ingredients that do not meet reporting criteria (i.e. < 1.00% or exempt)								
Total for Materials with reportable ingredients that do not meet reporting criteria							0.0000	
Materials with reportable ingredients that meet reporting criteria (i.e. >= 1.00% or by-product)								
1	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	54	USGallon	0.1778	37.5	0.0667	
Total Reportable Weight of Substance							0.0667	
TOTAL Weight of Substance (all materials for facility)							0.0667	

Program	Group	Concentration Threshold [%]	Threshold	Unit	Total Weight of Substance [tonnes]	Reportable
NPRI	Part 1	1.000000	10	Tonne	0.0667	No

Reporting Threshold Worksheet

MR. MARBLE

Reporting Year: 2025

CAS Registry Number: 1330-20-7

Substance Name: XYLENE (ALL ISOMERS) (NPRI - PART 5)

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
Materials with reportable ingredients that do not meet reporting criteria (i.e. < 1.00% or exempt)								
Total for Materials with reportable ingredients that do not meet reporting criteria							0.0000	
Materials with reportable ingredients that meet reporting criteria (i.e. >= 1.00% or by-product)								
1	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	54	USGallon	0.1778	2.45	0.0044	
Total Reportable Weight of Substance							0.0044	
TOTAL Weight of Substance (all materials for facility)							0.0044	

Program	Group	Concentration Threshold [%]	Threshold	Unit	Total Weight of Substance [tonnes]	Reportable
NPRI	Part 1	1.000000	10	Tonne	0.0044	No

Reporting Threshold Worksheet

MR. MARBLE

Reporting Year: 2025

CAS Registry Number: 67-63-0

Substance Name: ISOPROPYL ALCOHOL (NPRI - PART 5)

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
Materials with reportable ingredients that do not meet reporting criteria (i.e. < 1.00% or exempt)								
Total for Materials with reportable ingredients that do not meet reporting criteria							0.0000	
Materials with reportable ingredients that meet reporting criteria (i.e. >= 1.00% or by-product)								
1	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	54	USGallon	0.1778	12.5	0.0222	
Total Reportable Weight of Substance							0.0222	
TOTAL Weight of Substance (all materials for facility)							0.0222	

Program	Group	Concentration Threshold [%]	Threshold	Unit	Total Weight of Substance [tonnes]	Reportable
NPRI	Part 1	1.000000	10	Tonne	0.0222	No

Reporting Threshold Worksheet

MR. MARBLE

Reporting Year: 2025

CAS Registry Number: 78-93-3

Substance Name: METHYL ETHYL KETONE (NPRI - PART 5)

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
Materials with reportable ingredients that do not meet reporting criteria (i.e. < 1.00% or exempt)								
1	LUPEROX DDM-9	ARKEMA CANADA INC.	980	Kg	0.9800	0.55	0.0054	
Total for Materials with reportable ingredients that do not meet reporting criteria							0.0054	
Materials with reportable ingredients that meet reporting criteria (i.e. >= 1.00% or by-product)								
Total Reportable Weight of Substance							0.0000	
TOTAL Weight of Substance (all materials for facility)							0.0054	

Program	Group	Concentration Threshold [%]	Threshold	Unit	Total Weight of Substance [tonnes]	Reportable
NPRI	Part 1	1.000000	10	Tonne		No

Reporting Threshold Worksheet

MR. MARBLE

Reporting Year: 2025

CAS Registry Number: 80-62-6

Substance Name: METHYL METHACRYLATE

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
Materials with reportable ingredients that do not meet reporting criteria (i.e. < 1.00% or exempt)								
Total for Materials with reportable ingredients that do not meet reporting criteria							0.0000	
Materials with reportable ingredients that meet reporting criteria (i.e. >= 1.00% or by-product)								
1	GELCOAT STYPOL 040-4917	POLYNT COMPOSITES CANADA INC.	3,024	Kg	3.0240	7.5	0.2268	
Total Reportable Weight of Substance							0.2268	
TOTAL Weight of Substance (all materials for facility)							0.2268	

Program	Group	Concentration Threshold [%]	Threshold	Unit	Total Weight of Substance [tonnes]	Reportable
NPRI	Part 1	1.000000	10	Tonne	0.2268	No

Reporting Threshold Worksheet

MR. MARBLE

Reporting Year: 2025

CAS Registry Number: 95-63-6

Substance Name: 1,2,4-TRIMETHYLBENZENE (NPRI - PART 5)

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
Materials with reportable ingredients that do not meet reporting criteria (i.e. < 1.00% or exempt)								
Total for Materials with reportable ingredients that do not meet reporting criteria							0.0000	
Materials with reportable ingredients that meet reporting criteria (i.e. >= 1.00% or by-product)								
1	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	54	USGallon	0.1778	18.55	0.0330	
Total Reportable Weight of Substance							0.0330	
TOTAL Weight of Substance (all materials for facility)							0.0330	

Program	Group	Concentration Threshold [%]	Threshold	Unit	Total Weight of Substance [tonnes]	Reportable
NPRI	Part 1	1.000000	10	Tonne	0.0330	No

Reporting Threshold Worksheet

MR. MARBLE

Reporting Year: 2025

CAS Registry Number: 98-82-8

Substance Name: CUMENE

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
Materials with reportable ingredients that do not meet reporting criteria (i.e. < 1.00% or exempt)								
Total for Materials with reportable ingredients that do not meet reporting criteria							0.0000	
Materials with reportable ingredients that meet reporting criteria (i.e. >= 1.00% or by-product)								
1	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	54	USGallon	0.1778	1.75	0.0031	
Total Reportable Weight of Substance							0.0031	
TOTAL Weight of Substance (all materials for facility)							0.0031	

Program	Group	Concentration Threshold [%]	Threshold	Unit	Total Weight of Substance [tonnes]	Reportable
NPRI	Part 1	1.000000	10	Tonne	0.0031	No

***Reporting Substances Worksheets
(NPRI Part 4 Substances and
NPRI Part 5 Substances)
(Volatile Organic Compounds)
(Manufactured, Processed or Otherwise Used)***

Reporting Year: 2025

Substance Name: STYRENE (NPRI - PART 5)

[illegible]

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
6	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	54	USGallon	0.1778	37.5	0.0667	
Total Weight of Substance:							0.0667	

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
7	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	54	USGallon	0.1778	2.45	0.0044	
Total Weight of Substance:							0.0044	

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
8	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	54	USGallon	0.1778	22.5	0.0400	
Total Weight of Substance:							0.0400	

Reporting Year: 2025

CAS Registry Number: 540-84-1

Substance Name: 2,2,4-TRIMETHYLPENTANE NA - 34 (NPRI - PART 5)

[illegible]

[illegible]

[illegible]

Reporting Year: 2025

Substance Name: LIGHT AROMATIC SOLVENT NAPHTHA (NPRI - PART 5)

[illegible]

#	Material Trade Name	Manufacturer	Entered Quantity	Entered U of M	A Total Weight of Material [tonnes]	B Average Concentration [%]	(A/100) x B Calculated Weight of Substance [tonnes]	Note
14	TR 216 LIQUID MOLD RELEASE MIX	TR INDUSTRIES	54	USGallon	0.1778	12.5	0.0222	
Total Weight of Substance:							0.0222	

[illegible]

[illegible]

[illegible]

[illegible]

Reportable Summary

Program	Group	Threshold	Unit	Calculated Weight of Substance [tonnes]
NPRI	Part 4	10	Tonne	35.2040
NPRI	Part 5	9 substance(s)		

Reportable NPRI Part 5

#	Substance Name	CAS Registry Number	Calculated Weight of Substance [tonnes]
1	STYRENE (NPRI - PART 5)	100-42-5	34.5867
2	TOLUENE (NPRI - PART 5)	108-88-3	0.0667
3	XYLENE (ALL ISOMERS) (NPRI - PART 5)	1330-20-7	0.0044
4	TRIMETHYLBENZENE (NPRI - PART 5)	25551-13-7	0.0400
5	2,2,4-TRIMETHYLPENTANE NA - 34 (NPRI - PART 5)	540-84-1	0.0209
6	LIGHT AROMATIC SOLVENT NAPHTHA (NPRI - PART 5)	64742-95-6	0.0566
7	ISOPROPYL ALCOHOL (NPRI - PART 5)	67-63-0	0.0222
8	METHYL ETHYL KETONE (NPRI - PART 5)	78-93-3	0.0054
9	1,2,4-TRIMETHYLBENZENE (NPRI - PART 5)	95-63-6	0.0330

***Reportable Substances Summary
(NPRI)***

2025 Reporting Year - Mr Marble 59 Ortona Court, Concord, Ontario, L4K 3M2 - On-Site Releases of the Substance to the Environment - Releases to Air (Stack or Point Releases)

Material Name			Styrene (CAS# 100-42-5)					TPM
	Usage (tonnes)	Usage (%)	Substance (%)	Weight of Substance (tonnes)	Emission Factor (Pounds of Styrene Emitted per Ton of Resin or Gelcoat Processed)	Emission Factor	Air Releases (tonnes)	Air Releases (tonnes)
	A	B=Ai / At	C	D = A x C/100	E	F = E / 2,000	G = F x A	
29-02 PARAFFIN WAX / STYRENE SOLUTION	0.300	0.33	96.00	0.2880			0.2880	
GELCOAT SERIES 50	9.061	9.93	40.50	3.6697	328.5000	0.1643	1.4883	5.3913
GELCOAT STYPOL 040-4917	3.024	3.31	35.00	1.0584	245.0000	0.1225	0.3704	0.2041
RESIN 718-4884 SERIES	78.855	86.43	37.50	29.5706	109.0000	0.0545	4.2976	
Total (At)	91.240	100	39.22	34.5867	---	0.5673	6.4443	5.5954

Emission Factor Unified Emission Factors for Open Molding of Composites: Gelcoat Controlled Spray Application

Formulas for materials with styrene content > 33%: $0.73 \times (1.03646 \times \% \text{ styrene} - 0.195) \times 2,000$

Formulas for materials with styrene content < 33%: $0.325 \times \% \text{styrene} \times 2,000$

Emission Factor Unified Emission Factors for Open Molding of Composites: Resin - Manual

Formulas for materials with styrene content > 33%: $0.73 \times (1.03646 \times \% \text{ styrene} - 0.195) \times 2,000$

Formulas for materials with styrene content < 33%: $0.126 \times \% \text{styrene} \times 2,000$

		<u>Use</u>	<u>Air Releases</u>		
Styrene	100-42-5	34.5867	6.444	tonnes	Reportable

	<u>VOCs (Use)</u>	<u>Styrene (Use)</u>	<u>Styrene Air Releases</u>	<u>Natural Gas Air Releases</u>	<u>VOCs Air Releases</u>		
	A	B	C	D	E=A-B+C+D		
Volatile Organic Compounds (VOCs)	35.204	34.5867	6.4443	0.0057	7.0673	tonnes	Not Reportable

[illegible]

2024 Reporting Year - Mr Marble (59 Ortona Court, Concord, Ontario, L4K 3M2) - NPRI Summary

2025

2024 Increased
(Decreased) Reasons for Changes in Quantities
Released from Previous Year

NPRI Part 1 Releases to Air (meet the mass reporting threshold and concentration, 10 tonnes and 1%)

Styrene	100-42-5	6.4443	tonnes	Reportable		7.2257	-10.81%	Decrease in production levels
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Part 4: Criteria Air Contaminants (CACs)

Carbon Monoxide (CO)	630-08-0	0.0877	tonnes	Not Reportable	< 20 tonnes	0.093		
Sulphur Dioxide (SO2)	7446-09-5	0.0006	tonnes	Not Reportable	< 20 tonnes	0.001		
Oxides of Nitrogen, expressed as NO2 (NOx)	11104-93-1	0.1044	tonnes	Not Reportable	< 20 tonnes	0.111		
Volatile Organic Compounds (VOCs)	NA-M16	7.0673	tonnes	Not Reportable	< 10 tonnes	7.8579	-10.06%	Decrease in production levels
Total Particulate Matter (TPM)	NA-M08	0.1083	tonnes	Not Reportable	< 20 tonnes	0.079		
Particulate Matter less than or equal to 10 microns (PM10)	NA-M09	0.1083	tonnes	Not Reportable	< 0.5 tonnes	0.079		
Particulate Matter less than or equal to 2.5 microns (PM2.5)	NA-M10	0.1083	tonnes	Not Reportable	< 0.3 tonnes	0.079		

Part 5 Speciated VOCs

Styrene	100-42-5	6.4443	tonnes	Reportable	> 1 tonne	7.2257	-10.81%	Decrease in production levels
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O.Reg. 452/09 Greenhouse Gas ("GHG") - Mr Marble (59 Ortona Court, Concord, Ontario, L4K 3M2)

Last amendment: 390/18. **65,241** m³ 2,303,966 ft³

Substance Name	Cas #	Emission Factor (lb / 10 ⁶ ft ³)	Emission Rate (kg/year)	Global Warming Potential Factor	CO ₂ e (kg/year)	CO ₂ e (tonnes/year)	
Carbon dioxide	124-38-9	120,000	125,409.50	1	125,409.50	125.41	Not Reportable
Methane	74-82-8	2.3	2.40	21	50.48	0.05	Not Reportable
Nitrogen Oxide	10024-97-2	2.2	2.30	310	712.74	0.71	Not Reportable
Total					126,172.72	126.17	Not Reportable (<10,000 tonnes per year)

For the purposes of the definition of "CO₂e" in subsection (1), the following formula applies:

$$\text{CO}_2\text{e} = \text{GHG} \times \text{GWP}$$

where,

GHG = Mass of the greenhouse gas,

GWP = Global warming potential for the greenhouse gas, as set out in Column 5 of Table 1.

Note: 25,000 tonnes or more of CO₂e is generated from all sources

Federal GHG - Mr Marble (59 Ortona Court, Concord, Ontario, L4K 3M2)

65,241 m³ 2,303,966 ft³

Substance Name	Cas #	Emission Factor (lb / 10 ⁶ ft ³)	Emission Rate (kg/year)	Global Warming Potential Factor	CO ₂ e (kg/year)	CO ₂ e (tonnes/year)	
Carbon dioxide	124-38-9	120,000	125,409.50	1	125,409.50	125.41	Not Reportable
Methane	74-82-8	2.3	2.40	25	60.09	0.06	Not Reportable
Nitrogen Oxide	10024-97-2	2.2	2.30	298	685.15	0.69	Not Reportable
Total					126,154.74	126.15	Not Reportable (<50,000 tonnes per year)

***Confirmation of Submission
(NPRI)***

Contents

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

Report Details

Report Year: 2025

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

Report Status: Submitted

Submitted Date: 2026-05-15 1:30:44 PM

Report Creation Type: Prepopulated

Company Idm Id: 14412

Facility Idm Id: 9966

Company Information

Legal Name: Mr. Marble

Business Number: 120466453

Mailing Address: 59 Ortona Court, Concord, Ontario, L4K 3M2, Canada

Contacts

Contact Type	Name	Phone	Extension	Email	Position	Correspondence Language	Company Name
Technical Contact	Isabel Rodriguez	905-669-3877		isabel@mrmarble.com	Business Coordinator	English	
Certifying Official	Simon Nanan	905-669-3877		simon@mrmarble.com	Plant Manager	English	
Public Contact	Isabel Rodriguez	905-669-3877		isabel@mrmarble.com	Business Coordinator	English	
Company Coordinator	Isabel Rodriguez	905-669-3877		isabel@mrmarble.com	Business Coordinator	English	
Contractor Contact	MIHAELA DRAGHICI	905-761-1783		mdraghici@envirovision-inc.com	Environmental Consultant	English	Envirovision Inc.

Facility Information

Facility Name: Mr. Marble

Physical Address: 59 Ortona Court, Concord, Ontario, L4K 3M2, Canada

Latitude and longitude: 43.810400, -79.488200

Primary NAICS Code: 325210

Number of full-time employee equivalents: 25

Is this a portable facility?: No

Identifiers, Licences, and Permit Numbers

Type of Identifier or Issuing Agency of Permit	Identifier or Permit Number
National Pollutant Release Inventory Identifier	11473
MOE	6608-7Q4JZS

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 1C substances?: 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?: Yes

Does the facility have a P2 Plan?: No

Did the facility complete any pollution prevention activities in the current NPRI reporting year?: No

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

Parts 1-3 Substances

CAS RN	Substance Name	Substance Part	Releases	Releases to All	Disposals	Recycling	Unit	Nature of activities	Required / Voluntary
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				Media < 1 tonne					
100-42-5	Styrene	1A	6.4443				tonnes	As a formulation component	Required

Parts 4-5 Substances

CAS RN	Substance Name	Substance Part	Releases to air (tonnes)	Required / Voluntary
100-42-5	Styrene	5	6.4443	
N/A	Speciated VOCs (62 substances)	5	6.4443	Required

Releases to Air, Water and Land

Releases to Air, Water and Land

CAS RN	Substance Name	Substance Part	Type	Release Category	Basis of Estimate	Detail Code	Quantity	Unit
100-42-5	Styrene	1A	Releases to air	Stack or Point Releases	E2 - Published Emission Factors		6.4443	tonnes
100-42-5	Styrene	5		Speciated VOCs - Other Sources	E2 - Published Emission Factors		6.4443	tonnes
N/A	Speciated VOCs (62 substances)	5		Speciated VOCs - Other Sources	E2 - Published Emission Factors		6.4443	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
100-42-5	Styrene	1A	Decrease in production levels			
N/A	Speciated VOCs (62 substances)	5	Decrease in production levels			

Parts 1-3 Substances Quarterly Percentage Breakdown

CAS RN	Substance Name	Substance Part	January - March %	April - June %	July - September %	October - December %
100-42-5	Styrene	1A	25	25	25	25

Parts 4-5 Substances Monthly Percentage Breakdown

CAS RN	Substance Name	Substance Part	Jan %	Feb %	Mar %	Apr %	May %	Jun %	Jul %	Aug %	Sep %	Oct %	Nov %	Dec %
N/A	Speciated VOCs (62 substances)	5	8.49	7.67	8.5	8.22	8.49	8.22	8.49	8.49	8.22	8.5	8.22	8.49

Releases of Part 5 Speciated Volatile Organic Compounds (VOCs) from individual stacks/flares and from other sources

CAS RN	Substance Name	Stack/flare or other sources	Quantity (tonnes)	Basis of estimate
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100-42-5	Styrene	Other sources	6.4443	E2 - Published Emission Factors
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On-site and Off-site Disposals

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
100-42-5	Styrene	1A		No significant change	

Recycling

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
100-42-5	Styrene	1A		No significant change	

Reasons for Adding or Removing Substance(s)

Special Reports

Pollution Prevention Plan

Plan was prepared or implemented for another government jurisdiction: No

Plan was prepared or implemented on a voluntary basis: No

Reasons no pollution prevention activities were completed: Substance, process or technology alternatives are unknown or unavailable

Feedback

Report Submission and Electronic Certification

Specify the language of correspondence: English

Company name: Mr. Marble

Certifying Official: Simon Nanan

Report Submitted by: Simon Nanan

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