

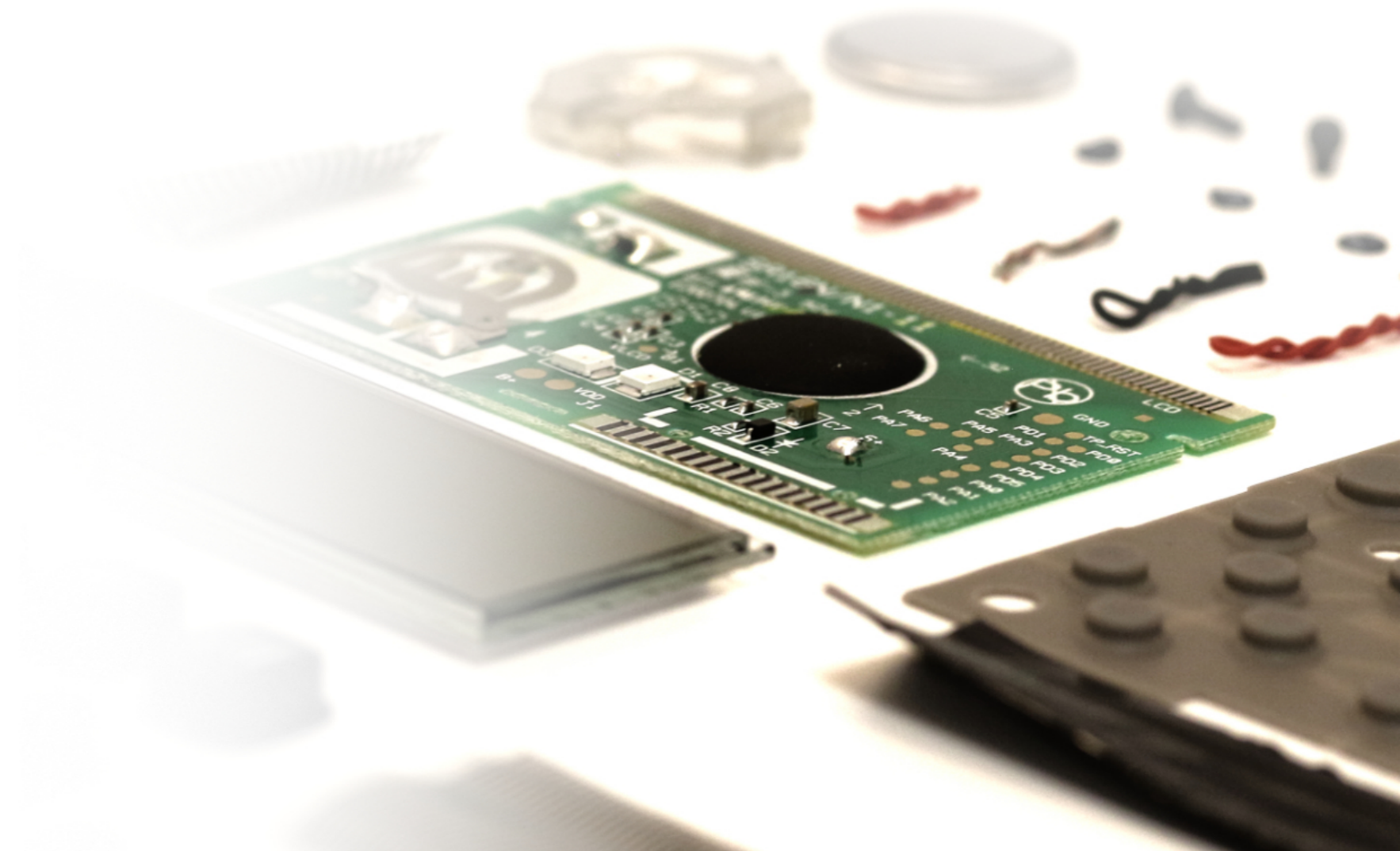


Restricted Materials in 2026

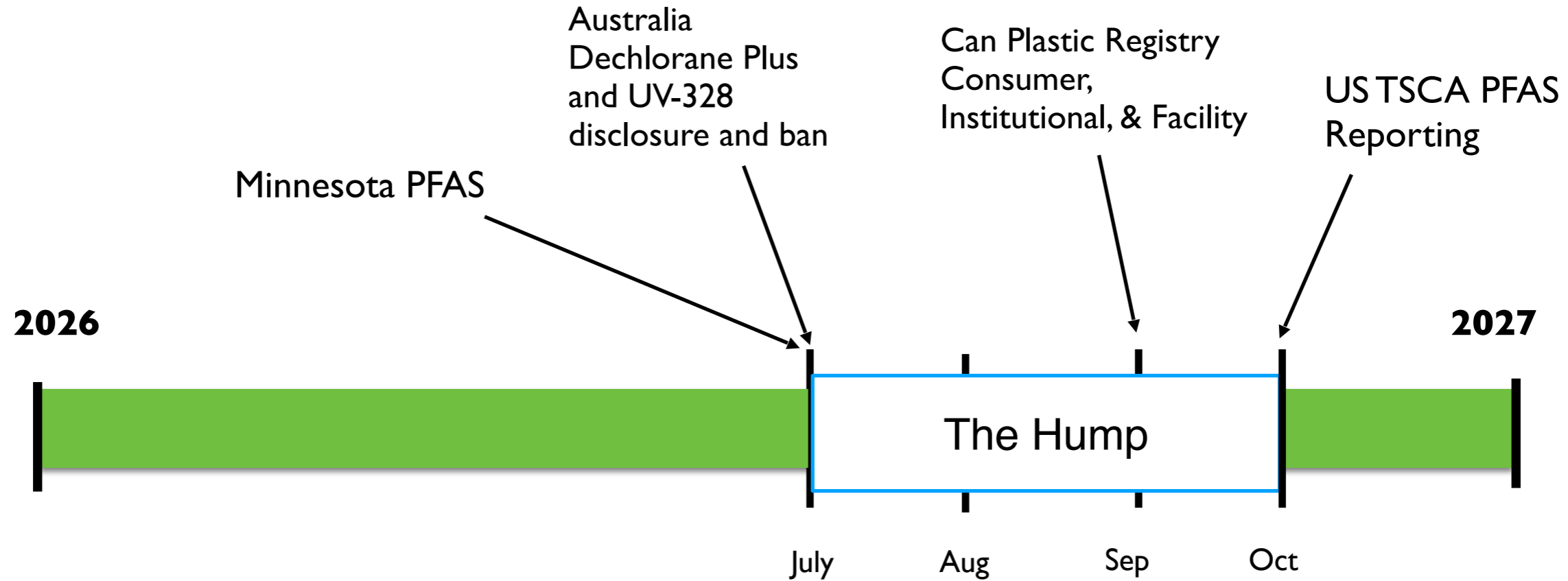
Claigan Webinar

Presented by:
Bruce Calder
VP Consulting

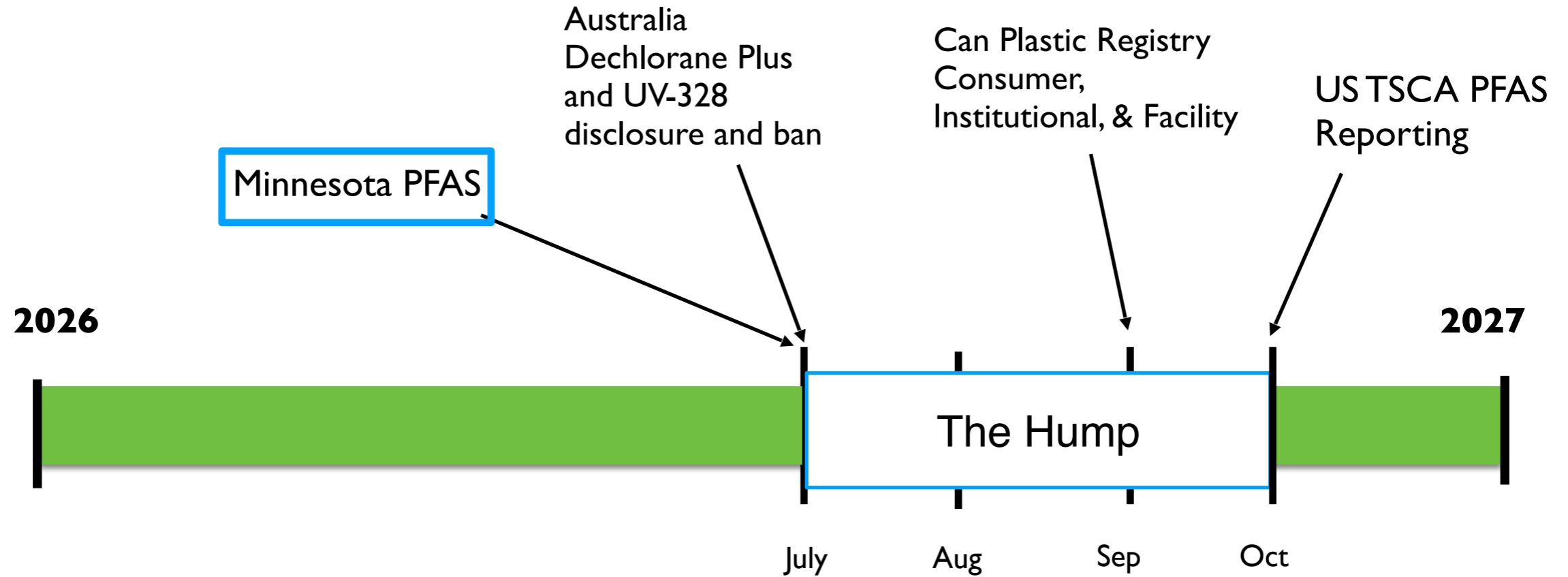
September 18, 2025



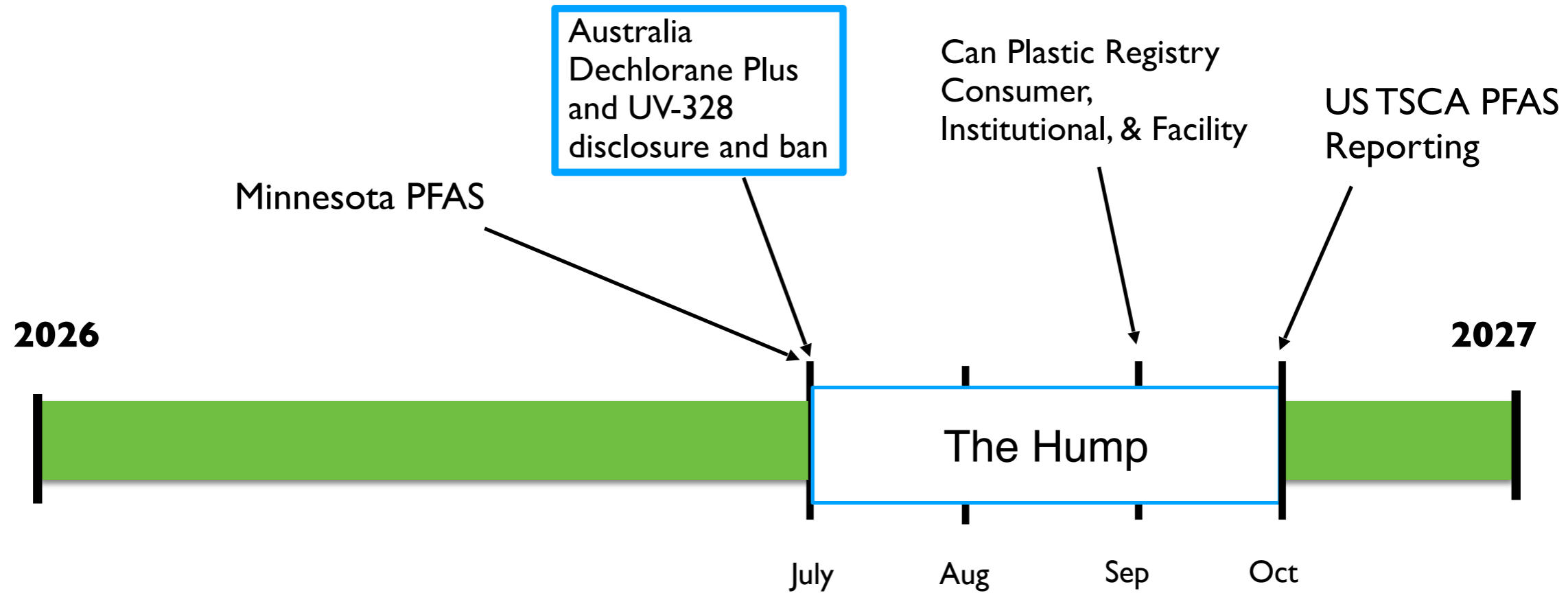
The “HUMP” in 2026



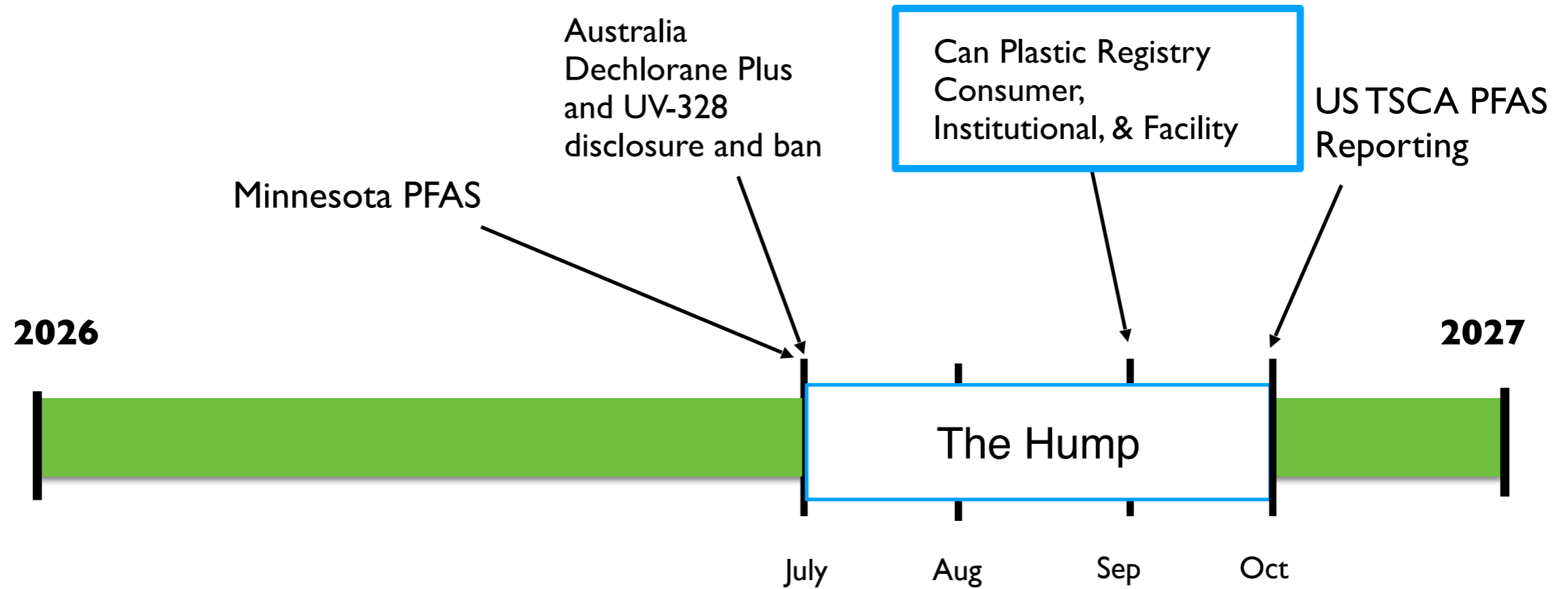
The “HUMP” in 2026



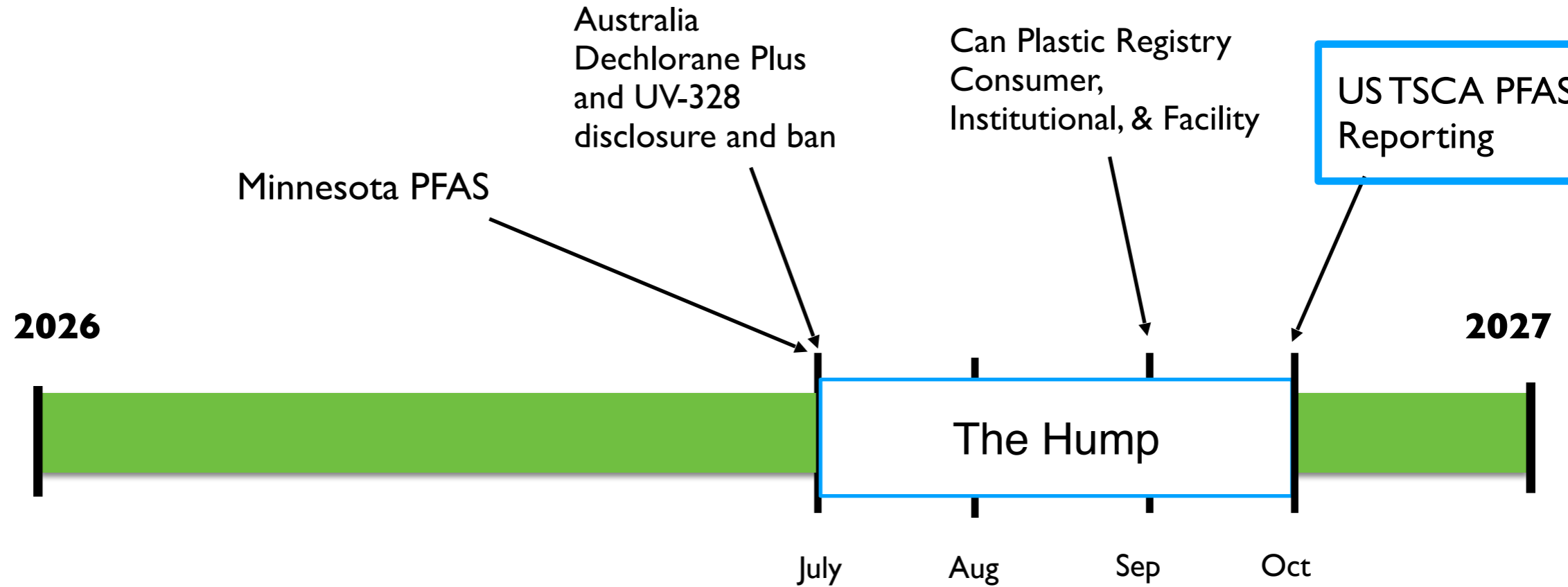
The “HUMP” in 2026



The “HUMP” in 2026



The “HUMP” in 2026



Key Minnesota Update

- Legal [judgement](#) in review of Minnesota PFAS rules
 - Six (6) deficiencies that need to be completed before reporting
- Short Summary
 - July 2026 reporting still on target
 - But Minnesota has to fix these six (6) deficiencies before final

SUMMARY

Judge Mortenson recommended disapproval of the proposed rules on one procedural ground: the failure of the Agency to include an assessment of the cumulative effect of the proposed rules with federal regulations on PFAS reporting, as required by Minn. Stat. § 14.131(8) (2024). The Judge also recommended disapproval of proposed Minn. R. 7026.0010, subp. 14, .0040, .0050, .0090, and .0100, because they are either not rationally related to the Agency's objective or the record does not demonstrate the need or reasonableness of the rule; they exceed, conflict with, or do not comply with the enabling statute; and are not a rule or are not otherwise an enforceable law, violating Minn. R. 1400.2100 (2025). Judge Mortenson made recommendations for correcting the substantive defects.

Deficiencies to correct

- **Last five (5) of six (6) deficiencies -**
 - 7026.0010, subp. 14 - Definition of a Manufacturer
 - Too ambiguous
 - 7026.0040 - Re-certification annually
 - Needs clearer link to legal basis
 - 7026.0050 - Process for agricultural waivers
 - Process unclear
 - 7026.0090 - Data also reported to department of Agriculture
 - Overlap of reporting requirements not clear
 - 7026.0100 - Fees
 - Seem excessive to recover the costs to be incurred by Minnesota

Deficiencies to correct

- **6th deficiency**
 - Effect of combined US and Minnesota PFAS reporting
 - the Agency failed to include an assessment of the cumulative effect of the proposed rules with federal regulations on PFAS reporting
- Required by statute
 - Was just missing
 - And should not be that hard to complete

Minnesota PFAS

Deficiencies to correct

- **Short summary**
 - Seem to be mostly pretty easy fixes

- **More to come**
 - A delay to reporting time line is not expected
 - But we will still with Minnesota's response

Key Notes about Minnesota PFAS

- Forward looking
 - What PFAS are in products under your brand **this year**
 - I.e. What product you are selling in this year
 - Which is 2026 for the first reporting in July 2026

Key Notes about Minnesota PFAS

- Reporting is by product grouping
 - You report the PFAS in product groups
 - Product categorization is complicated
 - Over simplification - Common HS (customs) code
 - Eight (8) digit number is a good start

Key Notes about Minnesota PFAS

- Reporting per product family
 - Per PFAS
 - CAS number (or similar)
 - Concentration range in component in product
 - Function of PFAS

Minnesota PFAS Function

- Function options
 - Will be a pulldown menu of single functions
 - Like EPA function list
- Expected to include
 - List of functions in TSCA / EPA list
 - Additional functions added by Minnesota

F999 - Other - Friction resistance

F003 - Adhesion/cohesion promoter

F004 - Binder

F006 - Sealant (barrier)

F008 - Adsorbent

F018 - Corrosion inhibitor

F019 - Dye

F021 - Hardener

F022 - Filler

Example Grouping Medical devices

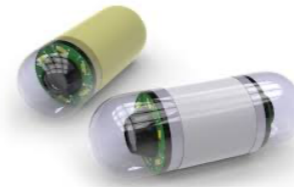
Endoscopes

HS Code
90189020

Including



Endoscopes



Capsule Endoscopes



Hysteroscopes

Products

GI Master

Capsule Cam

Clearview

Sharpview

Etc...

Canadian Federal Plastics Registry

- **Mandatory requirement to report plastics in**
 - Packaging,
 - “Plastic products”
 - Plastic waste

Canada Gazette, Part I, Volume 158, Number 16: GOVERNMENT NOTICES

April 20, 2024

DEPARTMENT OF THE ENVIRONMENT

CANADIAN ENVIRONMENTAL PROTECTION ACT, 1999

Notice with respect to reporting of plastic resins and certain plastic products for the Federal Plastics Registry for 2024, 2025 and 2026



Canadian Federal Plastics Registry

- **Mandatory requirement to report plastics in**
 - Packaging,
 - “Plastic products”
 - Plastic waste
- **First Deadline September 29 2025**

Canada Gazette, Part I, Volume 158, Number 16: GOVERNMENT NOTICES

April 20, 2024

DEPARTMENT OF THE ENVIRONMENT

CANADIAN ENVIRONMENTAL PROTECTION ACT, 1999

Notice with respect to reporting of plastic resins and certain plastic products for the Federal Plastics Registry for 2024, 2025 and 2026

Canadian Plastics Registry

- Deadline for submission (Consumer)

Phase 1

Canadian Plastics Registry

- Deadline for submission (Consumer)

Phase 1

- **September 29 2025**

Canadian Plastics Registry

- Deadline for submission (Consumer)

Phase 1

- **September 29 2025**

- Deadline for submission (Industrial)

Phase 2

Canadian Plastics Registry

- Deadline for submission (Consumer)

Phase 1

- **September 29 2025**

- Deadline for submission (Industrial)

Phase 2

- **September 29 2026**

Canadian Plastics Registry Reporting

- **Who is responsible?**

Canadian Plastics Registry Reporting

- **Who is responsible**
 - The **brand owner**

Canadian Plastics Registry Reporting

- **Who is responsible**
 - The **brand owner**, if located in Canada

Canadian Plastics Registry Reporting

- **Who is responsible**
 - The **brand owner**, if located in Canada
 - If no brand owner located in Canada

Canadian Plastics Registry Reporting

- **Who is responsible**
 - The **brand owner**, if located in Canada
 - If no brand owner located in Canada
 - Importer of products into Canada

What has to be reported

- **Plastic imported**



What has to be reported

- **Plastic imported**



- **Plastic sold**



What has to be reported

- **Plastic imported**



- **Plastic sold**



- **Plastic manufactured**



What has to be reported

- **Plastic imported**



- **Plastic sold**



- **Plastic manufactured**



- **Plastic waste generated**



What has to be reported

- **Plastic imported**



- **Plastic sold**



- **Plastic manufactured**



- **Plastic waste generated**



Separately

Scope of the Canadian Plastics Registry

Phase 1

2025 Reporting
(For 2024 year)

Scope of the Canadian Plastics Registry

Phase 1

2025 Reporting
(For 2024 year)



Consumer Electronics

Scope of the Canadian Plastics Registry

Phase 1

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging

Scope of the Canadian Plastics Registry

Phase 1

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Professional Electronics



Specific single use plastics

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Professional Electronics



Professional Packaging

Scope of the Canadian Plastics Registry

Phase 1

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics

September 2026

Phase 2



Professional Electronics



Transportation



Professional Packaging

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Professional Electronics



Apparel & Textiles



Transportation



Professional Packaging

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Professional Electronics



Apparel & Textiles



Transportation



Professional Packaging



Construction

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Professional Electronics



Apparel & Textiles



Transportation



Professional Packaging



Tires



Construction

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Professional Electronics



Apparel & Textiles



Transportation



Professional Packaging

+



Tires



Construction

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Professional Electronics



Apparel & Textiles



Transportation



Tires



Construction



Professional Packaging

+

Generated plastic waste

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Warehouses



Professional Electronics



Apparel & Textiles



Transportation



Tires



Construction



Professional Packaging

+

Generated plastic waste

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Warehouses



Professional Electronics



Apparel & Textiles



Stores / Restaurants



Transportation



Tires



Construction



Professional Packaging

+

Generated plastic waste

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Professional Electronics



Apparel & Textiles



Transportation



Tires



Construction



Professional Packaging

+

Generated plastic waste



Warehouses



Stores / Restaurants



Hospitals

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics



Consumer packaging



Specific single use plastics



Warehouses



Stores / Restaurants



Transportation



Tires



Professional Electronics



Apparel & Textiles



Professional Packaging



Construction

+

Generated plastic waste



Hospitals



Repair centres

End Submission to Registry



Merge your electronics plastics data
(By category)

Sales	Representative	Location	Region	Customer	Order Date	Item	Quantity	Price	Amount	Total Sale
1	Sara Snyder	New York	East	Phyllis Johnston	2016-10-20	Things	1	17.83	17.83	
2	Sara Snyder	New York	East	Kimberly Little	2016-09-25	Junk	5	12.42	62.10	79.93
3	Francis Warren	Massachusetts	East	Justin Dixon	2016-09-27	Widgets	4	53.35	213.40	293.33
4	Sara Snyder	Massachusetts	East	Shirley Rivera	2016-02-12	Junk	5	12.42	62.10	125.23
5	Diane Gorscak	Oregon	West	Marilyn Franklin	2016-02-14	Things	8	17.88	143.04	268.27
6	Patrick Graham	Washington	West	Henry Sanders	2016-04-11	Widgets	4	53.35	213.40	481.67
7	Sara Snyder	Connecticut	East	Benjamin Phillips	2016-09-02	Junk	4	12.42	49.68	531.35
8	Francis Warren	New Jersey	East	Theresa Torres	2016-11-26	Junk	4	12.42	49.68	581.03
9	Patrick Graham	Oregon	West	Foggy Bell	2016-07-15	Junk	10	12.42	124.20	705.23
10	Sara Snyder	New Jersey	East	Harold Matthews	2016-06-02	Junk	2	12.42	24.84	730.07
11	Francis Warren	New York	East	Roy Young	2016-06-02	Widgets	3	53.35	160.05	890.12
12	Sara Snyder	New York	East	Daina Allen	2016-02-10	Things	1	17.88	17.88	908.00
13	Randy Watson	Connecticut	East	Alan Dean	2016-06-07	Junk	7	12.42	86.94	994.94
14	Randy Watson	Massachusetts	East	Robin Matthews	2016-10-31	Stuff	5	18.32	91.60	1086.54
15	Randy Watson	New York	East	Randy Burton	2016-03-13	Stuff	4	18.32	73.28	1159.82
16	Patrick Graham	Washington	West	Terry Nguyen	2016-02-10	Widgets	20	53.35	1067.00	2226.82

Combine with

Import and Sales Data

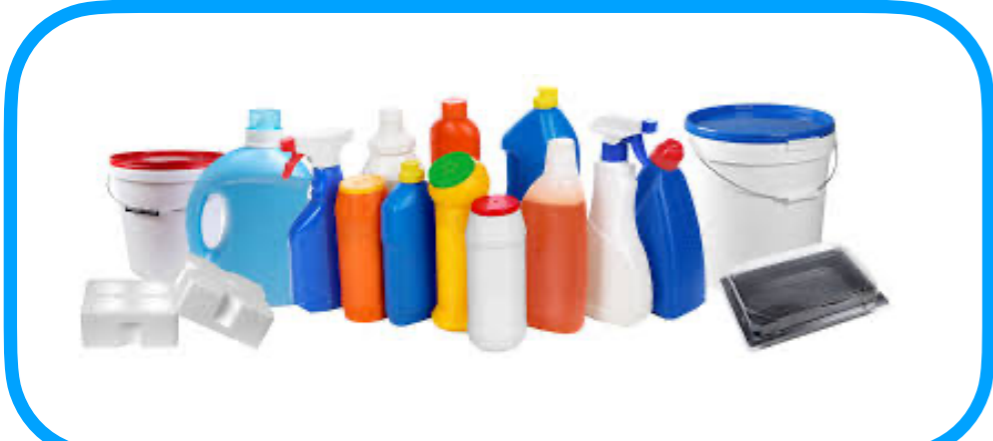
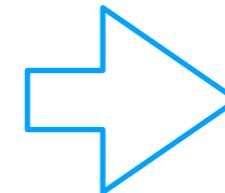


Merge your flexible packaging plastics data

Sales	Representative	Location	Region	Customer	Order Date	Item	Quantity	Price	Amount	Total Sale
1	Sara Snyder	New York	East	Phyllis Johnston	2016-10-20	Things	1	17.83	17.83	
2	Sara Snyder	New York	East	Kimberly Little	2016-09-25	Junk	5	12.42	62.10	79.93
3	Francis Warren	Massachusetts	East	Justin Dixon	2016-09-27	Widgets	4	53.35	213.40	293.33
4	Sara Snyder	Massachusetts	East	Shirley Rivera	2016-02-12	Junk	5	12.42	62.10	355.43
5	Diane Gorscak	Oregon	West	Marilyn Franklin	2016-02-14	Things	8	17.88	143.04	498.47
6	Patrick Graham	Washington	West	Henry Sanders	2016-04-11	Widgets	4	53.35	213.40	711.87
7	Sara Snyder	Connecticut	East	Benjamin Phillips	2016-09-02	Junk	4	12.42	49.68	761.55
8	Francis Warren	New Jersey	East	Theresa Torres	2016-11-26	Junk	4	12.42	49.68	811.23
9	Patrick Graham	Oregon	West	Foggy Bell	2016-07-15	Junk	10	12.42	124.20	935.43
10	Sara Snyder	New Jersey	East	Harold Matthews	2016-06-02	Junk	2	12.42	24.84	960.27
11	Francis Warren	New York	East	Roy Young	2016-06-02	Widgets	3	53.35	160.05	1120.32
12	Sara Snyder	New York	East	Daina Allen	2016-02-10	Things	1	17.88	17.88	1138.20
13	Randy Watson	Connecticut	East	Alan Dean	2016-06-07	Junk	7	12.42	86.94	1225.14
14	Randy Watson	Massachusetts	East	Robin Matthews	2016-10-31	Stuff	5	18.32	91.60	1316.74
15	Randy Watson	New York	East	Randy Burton	2016-03-13	Stuff	4	18.32	73.28	1390.02
16	Patrick Graham	Washington	West	Terry Nguyen	2016-02-10	Widgets	20	53.35	1067.00	2457.02

Import and Sales

Combine with

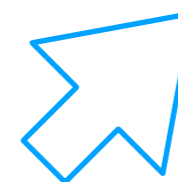


Merge your rigid packaging plastics data

Sales	Representative	Location	Region	Customer	Order Date	Item	Quantity	Price	Amount	Total Sale
1	Sara Snyder	New York	East	Phyllis Johnston	2016-10-20	Things	1	17.83	17.83	
2	Sara Snyder	New York	East	Kimberly Little	2016-09-25	Junk	5	12.42	62.10	79.93
3	Francis Warren	Massachusetts	East	Justin Dixon	2016-09-27	Widgets	4	53.35	213.40	293.33
4	Sara Snyder	Massachusetts	East	Shirley Rivera	2016-02-12	Junk	5	12.42	62.10	355.43
5	Diane Gorscak	Oregon	West	Marilyn Franklin	2016-02-14	Things	8	17.88	143.04	498.47
6	Patrick Graham	Washington	West	Henry Sanders	2016-04-11	Widgets	4	53.35	213.40	711.87
7	Sara Snyder	Connecticut	East	Benjamin Phillips	2016-09-02	Junk	4	12.42	49.68	761.55
8	Francis Warren	New Jersey	East	Theresa Torres	2016-11-26	Junk	4	12.42	49.68	811.23
9	Patrick Graham	Oregon	West	Foggy Bell	2016-07-15	Junk	10	12.42	124.20	935.43
10	Sara Snyder	New Jersey	East	Harold Matthews	2016-06-02	Junk	2	12.42	24.84	960.27
11	Francis Warren	New York	East	Roy Young	2016-06-02	Widgets	3	53.35	160.05	1120.32
12	Sara Snyder	New York	East	Daina Allen	2016-02-10	Things	1	17.88	17.88	1138.20
13	Randy Watson	Connecticut	East	Alan Dean	2016-06-07	Junk	7	12.42	86.94	1225.14
14	Randy Watson	Massachusetts	East	Robin Matthews	2016-10-31	Stuff	5	18.32	91.60	1316.74
15	Randy Watson	New York	East	Randy Burton	2016-03-13	Stuff	4	18.32	73.28	1390.02
16	Patrick Graham	Washington	West	Terry Nguyen	2016-02-10	Widgets	20	53.35	1067.00	2457.02

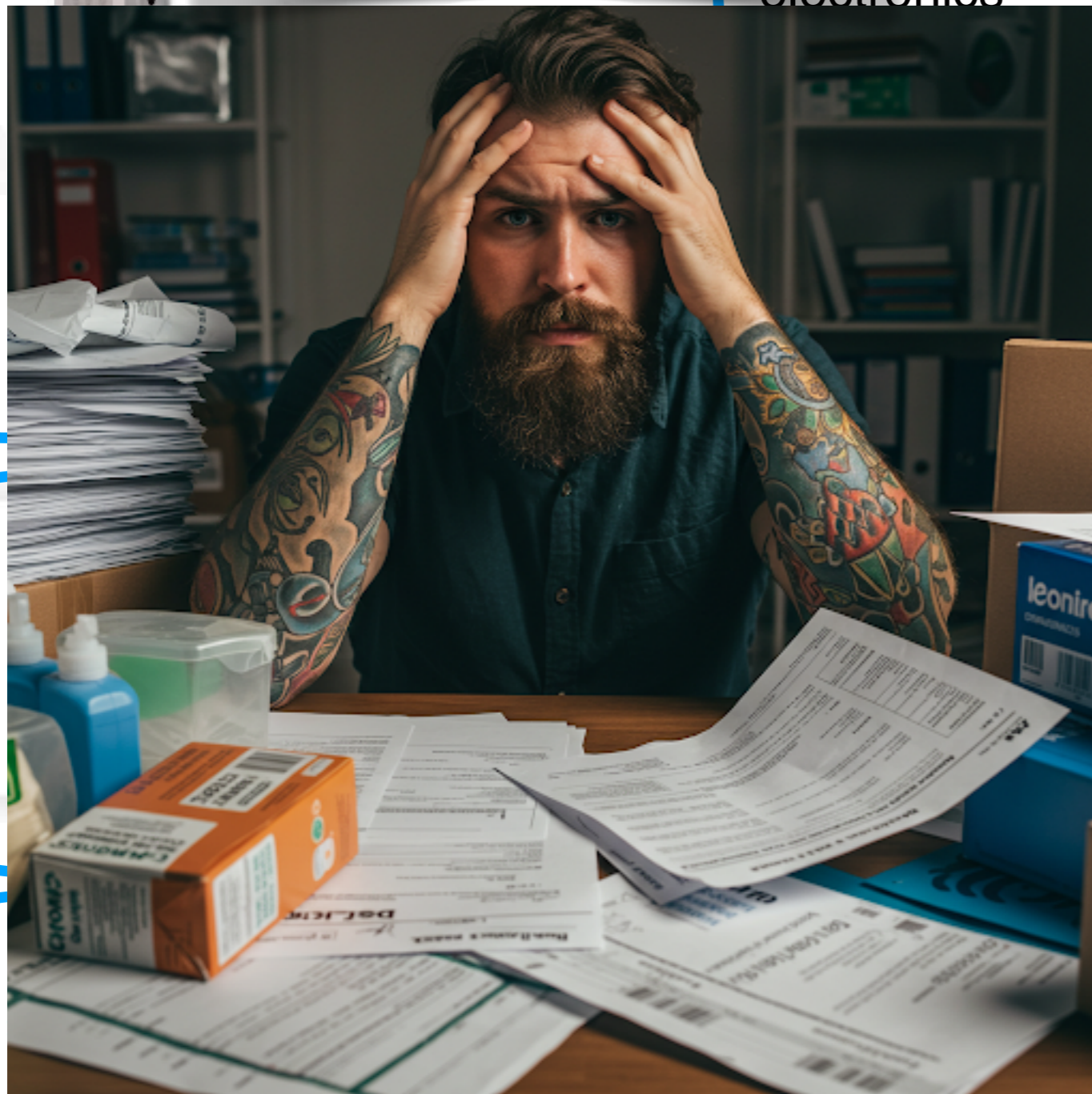
Import and Sales

Combine with



End Submission to Registry

Just a 'bit' of work :-)
your electronics



Sales	Representative	Location	Region	Customer	Order Date	Item	Quantity	Price	Amount	Total Sale
1	Sara Snyder	New York	East	Phyllis Johnston	2016-10-20	Things	1	17.83	17.83	
2	Sara Snyder	New York	East	Kimberly Little	2016-09-25	Junk	5	12.42	62.10	79.93
3	Francis Warren	Massachusetts	East	Justin Dixon	2016-09-27	Widgets	4	53.35	213.40	293.33
4	Sara Snyder	Massachusetts	East	Shirley Rivera	2016-02-12	Junk	5	12.42	62.10	121.23
5	Diane Gonzalez	Oregon	West	Marilyn Franklin	2016-02-14	Things	8	17.88	143.04	264.27
6	Patrick Graham	Washington	West	Henry Sanders	2016-04-11	Widgets	4	53.35	213.40	477.67
7	Sara Snyder	Connecticut	East	Benjamin Phillips	2016-09-02	Junk	4	12.42	49.68	527.35
8	Francis Warren	New Jersey	East	Theresa Torres	2016-11-26	Junk	4	12.42	49.68	577.03
9	Patrick Graham	Oregon	West	Foggy Bell	2016-07-15	Junk	10	12.42	124.20	701.23
10	Sara Snyder	New Jersey	East	Harold Matthews	2016-06-02	Junk	2	12.42	24.84	726.07
11	Francis Warren	New York	East	Roy Young	2016-06-02	Widgets	8	53.35	426.80	1152.87
12	Sara Snyder	New York	East	Daina Allen	2016-02-10	Things	1	17.88	17.88	1170.95
13	Randy Watson	Connecticut	East	Alan Dean	2016-06-07	Junk	7	12.42	86.94	1257.89
14	Randy Watson	Massachusetts	East	Robin Matthews	2016-07-31	Stuff	5	18.32	91.60	1349.49
15	Randy Watson	New York	East	Randy Burton	2016-03-13	Stuff	4	18.32	73.28	1422.77
16	Patrick Graham	Washington	West	Terry Nguyen	2016-02-10	Widgets	10	53.35	533.50	1956.27

Import and Sales Data

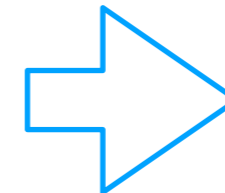
Submit to



Canada.ca > Regulatory Services Platform

Regulatory Services Platform

flexible
electronics data



Sales

rigid
electronics data

Sales	Representative	Location	Region	Customer	Order Date	Item	Quantity	Price	Amount	Total Sale
1	Sara Snyder	New York	East	Phyllis Johnston	2016-10-20	Things	1	17.83	17.83	
2	Sara Snyder	New York	East	Kimberly Little	2016-09-25	Junk	5	12.42	62.10	79.93
3	Francis Warren	Massachusetts	East	Justin Dixon	2016-09-27	Widgets	4	53.35	213.40	293.33
4	Sara Snyder	Massachusetts	East	Shirley Rivera	2016-02-12	Junk	5	12.42	62.10	121.23
5	Diane Gonzalez	Oregon	West	Marilyn Franklin	2016-02-14	Things	8	17.88	143.04	264.27
6	Patrick Graham	Washington	West	Henry Sanders	2016-04-11	Widgets	4	53.35	213.40	477.67
7	Sara Snyder	Connecticut	East	Benjamin Phillips	2016-09-02	Junk	4	12.42	49.68	527.35
8	Francis Warren	New Jersey	East	Theresa Torres	2016-11-26	Junk	4	12.42	49.68	577.03
9	Patrick Graham	Oregon	West	Foggy Bell	2016-07-15	Junk	10	12.42	124.20	701.23
10	Sara Snyder	New Jersey	East	Harold Matthews	2016-06-02	Junk	2	12.42	24.84	726.07
11	Francis Warren	New York	East	Roy Young	2016-06-02	Widgets	8	53.35	426.80	1152.87
12	Sara Snyder	New York	East	Daina Allen	2016-02-10	Things	1	17.88	17.88	1170.95
13	Randy Watson	Connecticut	East	Alan Dean	2016-06-07	Junk	7	12.42	86.94	1257.89
14	Randy Watson	Massachusetts	East	Robin Matthews	2016-07-31	Stuff	5	18.32	91.60	1349.49
15	Randy Watson	New York	East	Randy Burton	2016-03-13	Stuff	4	18.32	73.28	1422.77
16	Patrick Graham	Washington	West	Terry Nguyen	2016-02-10	Widgets	10	53.35	533.50	1956.27

Import and Sales

Combine with



Additional Complexity

You don't sell 1 refrigerator



Additional Complexity

You don't sell 1 refrigerator



You sell 44 different refrigerators



Additional Complexity

You don't sell 1 refrigerator



You sell 44 different refrigerators



You also don't sell 1 air conditioner



Additional Complexity

You don't sell 1 refrigerator



You sell 44 different refrigerators



You also don't sell 1 air conditioner



You sell 31 different air conditioners



What we do -

Instead of creating 41 product specific plastics models



What we do -

Instead of creating 41 product specific plastics models



We choose a representative product



What we do -

Instead of creating 41 product specific plastics models



We choose a representative product



Use it as a model

What we do -

Instead of creating 41 product specific plastics models



We choose a representative product



Use it as a model

We create a plastics data set for that product

What we do -

Instead of creating 41 product specific plastics models



We choose a representative product



Use it as a model

We create a plastics data set for that product

And then apply it to the related products

What we do -

Instead of creating 41 product specific plastics models



We choose a representative product



Use it as a model

We create a plastics data set for that product

And then apply it to the related products

(Scaled by weight of each product)

Claigan Plastics Registry Output

What you report

Sum	2811211 Polyethylene terephthalate (PET) resins	2811219 Other thermoplastic polyester resins	2811221 Low-density polyethylene (LDPE) resins	2811222 Linear low-density polyethylene (LLDPE) resins	2811223 High-density polyethylene (HDPE) resins	2811229 Other polyethylene resins	2811231 Polystyrene (PS) resins	2811291 Acrylonitrile-butadiene-styrene (ABS) resins
Imported	372.86	340.71	330.00	319.29	308.57	297.86	287.14	276.43
Manufactured	62.14	56.79	55.00	53.21	51.43	49.64	47.86	46.07
Placed on the Market (CAN)	435.00	397.50	385.00	372.50	360.00	347.50	335.00	322.50
Newfoundland	6.00	5.49	5.31	5.14	4.97	4.80	4.62	4.45
Nova Scotia	11.40	10.42	10.09	9.76	9.43	9.11	8.78	8.45
PEI	1.81	1.66	1.61	1.55	1.50	1.45	1.40	1.35
New Brunswick	9.12	8.33	8.07	7.81	7.55	7.29	7.02	6.76
Quebec	99.98	91.36	88.48	85.61	82.74	79.87	76.99	74.12
Ontario	167.26	152.84	148.04	143.23	138.43	133.62	128.81	124.01
Saskatchewan	13.32	12.17	11.79	11.40	11.02	10.64	10.26	9.87
Manitoba	15.78	14.42	13.97	13.52	13.06	12.61	12.15	11.70
Alberta	50.13	45.80	44.36	42.92	41.48	40.04	38.60	37.16
British Columbia	58.81	53.74	52.05	50.36	48.67	46.98	45.29	43.60
Yukon	0.47	0.43	0.42	0.41	0.39	0.38	0.36	0.35
North West Territories	0.48	0.44	0.43	0.41	0.40	0.39	0.37	0.36
Nunavut	0.43	0.40	0.38	0.37	0.36	0.35	0.33	0.32

Claigan Plastics Registry Output

What you report

Sum	2811211 Polyethylene terephthalate (PET) resins	2811219 Other thermoplastic polyester resins	2811221 Low-density polyethylene (LDPE) resins	2811222 Linear low-density polyethylene (LLDPE) resins	2811223 High-density polyethylene (HDPE) resins	2811229 Other polyethylene resins	2811231 Polystyrene (PS) resins	2811291 Acrylonitrile-butadiene-styrene (ABS) resins
Imported	372.86	340.71	330.00	319.29	308.57	297.86	287.14	276.43
Manufactured	62.14	56.79	55.00	53.21	51.43	49.64	47.86	46.07
Placed on the Market (CAN)	435.00	397.50	385.00	372.50	360.00	347.50	335.00	322.50
Newfoundland	6.00	5.49	5.31	5.14	4.97	4.80	4.62	4.45
Nova Scotia	11.40	10.42	10.09	9.76	9.43	9.11	8.78	8.45
PEI	1.81	1.66	1.61	1.55	1.50	1.45	1.40	1.35
New Brunswick	9.12	8.33	8.07	7.81	7.55	7.29	7.02	6.76
Quebec	99.93	91.36	88.48	85.61	82.74	79.87	76.99	74.12
Ontario	167.26	152.84	148.04	143.23	138.43	133.62	128.81	124.01
Saskatchewan	13.32	12.17	11.79	11.40	11.02	10.64	10.26	9.87
Manitoba	15.73	14.42	13.97	13.52	13.06	12.61	12.15	11.70
Alberta	50.13	45.80	44.36	42.92	41.48	40.04	38.60	37.16
British Columbia	58.81	53.74	52.05	50.36	48.67	46.98	45.29	43.60
Yukon	0.47	0.43	0.42	0.41	0.39	0.38	0.36	0.35
North West Territories	0.43	0.44	0.43	0.41	0.40	0.39	0.37	0.36
Nunavut	0.43	0.40	0.38	0.37	0.36	0.35	0.33	0.32

Claigan Plastics Registry Output

What you report

Sum	2811211 Polyethylene terephthalate (PET) resins	2811219 Other thermoplastic polyester resins	2811221 Low-density polyethylene (LDPE) resins	2811222 Linear low-density polyethylene (LLDPE) resins	2811223 High-density polyethylene (HDPE) resins	2811229 Other polyethylene resins	2811231 Polystyrene (PS) resins	2811291 Acrylonitrile-butadiene-styrene (ABS) resins
Imported	372.86	340.7	330.00	319.29	308.57	297.86	287.14	276.43
Manufactured	62.14	56.7	55.00	53.21	51.43	49.64	47.86	46.07
Placed on the Market (CAN)	435.00	397.5	385.00	372.50	360.00	347.50	335.00	322.50
Newfoundland	6.00	5.4	5.31	5.14	4.97	4.80	4.62	4.45
Nova Scotia	11.40	10.4	10.09	9.76	9.43	9.11	8.78	8.45
PEI	1.81	1.6	1.61	1.55	1.50	1.45	1.40	1.35
New Brunswick	9.12	8.3	8.07	7.81	7.55	7.29	7.02	6.76
Quebec	99.98	91.3	88.48	85.61	82.74	79.87	76.99	74.12
Ontario	167.26	152.8	148.04	143.23	138.43	133.62	128.81	124.01
Saskatchewan	13.32	12.1	11.79	11.40	11.02	10.64	10.26	9.87
Manitoba	15.78	14.4	13.97	13.52	13.06	12.61	12.15	11.70
Alberta	50.13	45.8	44.36	42.92	41.48	40.04	38.60	37.16
British Columbia	58.81	53.7	52.05	50.36	48.67	46.98	45.29	43.60
Yukon	0.47	0.4	0.42	0.41	0.39	0.38	0.36	0.35
North West Territories	0.48	0.4	0.43	0.41	0.40	0.39	0.37	0.36
Nunavut	0.43	0.4	0.38	0.37	0.36	0.35	0.33	0.32

Claigan Plastics Registry Output

What you report

Etc. 

Sum	2811211 Polyethylene terephthalate (PET) resins	2811219 Other thermoplastic polyester resins	2811221 Low-density polyethylene (LDPE) resins	2811222 Linear low-density polyethylene (LLDPE) resins	2811223 High-density polyethylene (HDPE) resins	2811229 Other polyethylene resins	2811231 Polystyrene (PS) resins	2811291 Acrylonitrile-butadiene-styrene (ABS) resins
Imported	372.86	340.7	330.00	319.29	308.57	297.86	287.14	276.43
Manufactured	62.14	56.7	55.00	53.21	51.43	49.64	47.86	46.07
Placed on the Market (CAN)	435.00	397.5	385.00	372.50	360.00	347.50	335.00	322.50
Newfoundland	6.00	5.4	5.31	5.14	4.97	4.80	4.62	4.45
Nova Scotia	11.40	10.4	10.09	9.76	9.43	9.11	8.78	8.45
PEI	1.81	1.6	1.61	1.55	1.50	1.45	1.40	1.35
New Brunswick	9.12	8.3	8.07	7.81	7.55	7.29	7.02	6.76
Quebec	99.98	91.3	88.48	85.61	82.74	79.87	76.99	74.12
Ontario	167.26	152.8	148.04	143.23	138.43	133.62	128.81	124.01
Saskatchewan	13.32	12.1	11.79	11.40	11.02	10.64	10.26	9.87
Manitoba	15.78	14.4	13.97	13.52	13.06	12.61	12.15	11.70
Alberta	50.13	45.8	44.36	42.92	41.48	40.04	38.60	37.16
British Columbia	58.81	53.7	52.05	50.36	48.67	46.98	45.29	43.60
Yukon	0.47	0.4	0.42	0.41	0.39	0.38	0.36	0.35
North West Territories	0.48	0.4	0.43	0.41	0.40	0.39	0.37	0.36
Nunavut	0.43	0.4	0.38	0.37	0.36	0.35	0.33	0.32

Claigan Plastics Registry Output

What you report

And again for



Flexible packaging

Sum	2811211 Polyethylene terephthalate (PET) resins	2811219 Other thermoplastic polyester resins	2811221 Low-density polyethylene (LDPE) resins	2811222 Linear low-density polyethylene (LLDPE) resins	2811223 High-density polyethylene (HDPE) resins	2811229 Other polyethylene resins	2811231 Polystyrene (PS) resins	2811291 Acrylonitrile-butadiene-styrene (ABS) resins
Imported	372.86	340.71	330.00	319.29	308.57	297.86	287.14	276.43
Manufactured	62.14	56.79	55.00	53.21	51.43	49.64	47.86	46.07
Placed on the Market (CAN)	435.00	397.50	385.00	372.50	360.00	347.50	335.00	322.50
Newfoundland	6.00	5.49	5.31	5.14	4.97	4.80	4.62	4.45
Nova Scotia	11.40	10.42	10.09	9.76	9.43	9.11	8.78	8.45
PEI	1.81	1.66	1.61	1.55	1.50	1.45	1.40	1.35
New Brunswick	9.12	8.33	8.07	7.81	7.55	7.29	7.02	6.76
Quebec	99.98	91.36	88.48	85.61	82.74	79.87	76.99	74.12
Ontario	167.26	152.84	148.04	143.23	138.43	133.62	128.81	124.01
Saskatchewan	13.32	12.17	11.79	11.40	11.02	10.64	10.26	9.87
Manitoba	15.78	14.42	13.97	13.52	13.06	12.61	12.15	11.70
Alberta	50.13	45.80	44.36	42.92	41.48	40.04	38.60	37.16
British Columbia	58.81	53.74	52.05	50.36	48.67	46.98	45.29	43.60
Yukon	0.47	0.43	0.42	0.41	0.39	0.38	0.36	0.35
North West Territories	0.48	0.44	0.43	0.41	0.40	0.39	0.37	0.36
Nunavut	0.43	0.40	0.38	0.37	0.36	0.35	0.33	0.32

Claigan Plastics Registry Output

What you report

And again for



Flexible packaging



Rigid packaging

Sum	2811211 Polyethylene terephthalate (PET) resins	2811219 Other thermoplastic polyester resins	2811221 Low-density polyethylene (LDPE) resins	2811222 Linear low-density polyethylene (LLDPE) resins	2811223 High-density polyethylene (HDPE) resins	2811229 Other polyethylene resins	2811231 Polystyrene (PS) resins	2811291 Acrylonitrile-butadiene-styrene (ABS) resins
Imported	372.86	340.71	330.00	319.29	308.57	297.86	287.14	276.43
Manufactured	62.14	56.79	55.00	53.21	51.43	49.64	47.86	46.07
Placed on the Market (CAN)	435.00	397.50	385.00	372.50	360.00	347.50	335.00	322.50
Newfoundland	6.00	5.49	5.31	5.14	4.97	4.80	4.62	4.45
Nova Scotia	11.40	10.42	10.09	9.76	9.43	9.11	8.78	8.45
PEI	1.81	1.66	1.61	1.55	1.50	1.45	1.40	1.35
New Brunswick	9.12	8.33	8.07	7.81	7.55	7.29	7.02	6.76
Quebec	99.98	91.36	88.48	85.61	82.74	79.87	76.99	74.12
Ontario	167.26	152.84	148.04	143.23	138.43	133.62	128.81	124.01
Saskatchewan	13.32	12.17	11.79	11.40	11.02	10.64	10.26	9.87
Manitoba	15.78	14.42	13.97	13.52	13.06	12.61	12.15	11.70
Alberta	50.13	45.80	44.36	42.92	41.48	40.04	38.60	37.16
British Columbia	58.81	53.74	52.05	50.36	48.67	46.98	45.29	43.60
Yukon	0.47	0.43	0.42	0.41	0.39	0.38	0.36	0.35
North West Territories	0.48	0.44	0.43	0.41	0.40	0.39	0.37	0.36
Nunavut	0.43	0.40	0.38	0.37	0.36	0.35	0.33	0.32

Canadian Plastics Registry Reporting Template



- **Example Submission**
 - Just the opening section.....

Category	Subcategory	Resin Type	Resin Source	Waste Stream	Method
xyz_categoryid	xyz_subcategoryid	xyz_resintypesid	xyz_resinsource	xyz_wastestream	xyz_methodid
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811219 - Other thermoplastic polyester re	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811223 - High-density polyethylene (HDPE)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811229 - Other polyethylene resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811231 - Polystyrene (PS) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811291 - Acrylonitrile-butadiene-styrene (	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811292 - Polyvinyl chloride (PVC) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811293 - Polypropylene (PP) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811294 - Thermoplastic polyurethane (TPI	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811295 - Polyamide (PA, nylon) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811299 - All other thermoplastic resins, n.	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811412 - Petroleum-based biodegradable the	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811391 - Thermosetting unsaturated polyi	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811392 - Thermosetting polyurethane (PU	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811399 - Other thermosetting resins, n.e.†	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811221 - Low-density polyethylene (LDPE)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811222 - Linear low-density polyethylene	Virgin fossil-based resin	Residential	Average bill o

Canadian Plastics Registry Reporting Template



- **Example Submission**
 - Just the opening section.....

Category	Subcategory	Resin Type	Resin Source	Waste Stream	Method
xyz_categorvid	xyz_subcategorvid	xyz_resintypesid	xyz_resinsource	xyz_wastestream	xyz_method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811219 - Other thermoplastic polyester re	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811223 - High-density polyethylene (HDPE)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811229 - Other polyethylene resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811231 - Polystyrene (PS) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811291 - Acrylonitrile-butadiene-styrene (	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811292 - Polyvinyl chloride (PVC) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811293 - Polypropylene (PP) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811294 - Thermoplastic polyurethane (TPI	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811295 - Polyamide (PA, nylon) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811299 - All other thermoplastic resins, n.	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811412 - Petroleum-based biodegradable the	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811391 - Thermosetting unsaturated polyi	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811392 - Thermosetting polyurethane (PU	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811399 - Other thermosetting resins, n.e.ι	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811221 - Low-density polyethylene (LDPE)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811222 - Linear low-density polyethylene	Virgin fossil-based resin	Residential	Average bill o

EEE Subcategory

Canadian Plastics Registry Reporting Template



- **Example Submission**
 - Just the opening section.....

Category	Subcategory	Resin Type	Resin Source	Waste Stream	Method
xyz_categoryid	xyz_subcategoryid	xyz_resintypesid	xyz_resinsource	xyz_wastestream	xyz_methodid
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811219 - Other thermoplastic polyester re	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811223 - High-density polyethylene (HDPE)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811229 - Other polyethylene resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811231 - Polystyrene (PS) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811291 - Acrylonitrile-butadiene-styrene (	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811292 - Polyvinyl chloride (PVC) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811293 - Polypropylene (PP) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811294 - Thermoplastic polyurethane (TPI	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811295 - Polyamide (PA, nylon) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811299 - All other thermoplastic resins, n.	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811412 - Petroleum-based biodegradable the	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811391 - Thermosetting unsaturated poly	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811392 - Thermosetting polyurethane (PU	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811399 - Other thermosetting resins, n.e.:	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811221 - Low-density polyethylene (LDPE)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811222 - Linear low-density polyethylene	Virgin fossil-based resin	Residential	Average bill o

Each Resin

Canadian Plastics Registry Reporting Template



- **Example Submission**
 - Just the opening section.....

Category	Subcategory	Resin Type	Resin Source	Waste Stream	Method
xyz_categoryid	xyz_subcategoryid	xyz_resintypesid	xyz_resinsource	xyz_wastestream	xyz_methodid
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811219 - Other thermoplastic polyester re	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811223 - High-density polyethylene (HDPE)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811229 - Other polyethylene resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811231 - Polystyrene (PS) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811291 - Acrylonitrile-butadiene-styrene (	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811292 - Polyvinyl chloride (PVC) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811293 - Polypropylene (PP) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811294 - Thermoplastic polyurethane (TPI	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811295 - Polyamide (PA, nylon) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811299 - All other thermoplastic resins, n.	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811412 - Petroleum-based biodegradable th	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811391 - Thermosetting unsaturated poly	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811392 - Thermosetting polyurethane (PU	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811399 - Other thermosetting resins, n.e.†	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811221 - Low-density polyethylene (LDPE)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811222 - Linear low-density polyethylene	Virgin fossil-based resin	Residential	Average bill o

Source

Canadian Plastics Registry Reporting Template



- **Example Submission**
 - Just the opening section.....

Category	Subcategory	Resin Type	Resin Source	Waste Stream	Method
xyz_categoryid	xyz_subcategoryid	xyz_resintypesid	xyz_resinsource	xyz_wastestream	xyz_methodid
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811219 - Other thermoplastic polyester re	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811223 - High-density polyethylene (HDPE)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811229 - Other polyethylene resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811231 - Polystyrene (PS) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811291 - Acrylonitrile-butadiene-styrene (	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811292 - Polyvinyl chloride (PVC) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811293 - Polypropylene (PP) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811294 - Thermoplastic polyurethane (TPI	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811295 - Polyamide (PA, nylon) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811299 - All other thermoplastic resins, n.	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811412 - Petroleum-based biodegradable the	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811391 - Thermosetting unsaturated polyi	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811392 - Thermosetting polyurethane (PU	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811399 - Other thermosetting resins, n.e.†	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811221 - Low-density polyethylene (LDPE)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811222 - Linear low-density polyethylene	Virgin fossil-based resin	Residential	Average bill o

Waste Stream

Canadian Plastics Registry Reporting Template



- **Example Submission**
 - Just the opening section.....

Category	Subcategory	Resin Type	Resin Source	Waste Stream	Method
xyz_categoryid	xyz_subcategoryid	xyz_resintypesid	xyz_resinsource	xyz_wastestream	xyz_methodid
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811219 - Other thermoplastic polyester re	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811223 - High-density polyethylene (HDPE)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811229 - Other polyethylene resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811231 - Polystyrene (PS) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811291 - Acrylonitrile-butadiene-styrene (	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811292 - Polyvinyl chloride (PVC) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811293 - Polypropylene (PP) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811294 - Thermoplastic polyurethane (TPI	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811295 - Polyamide (PA, nylon) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811299 - All other thermoplastic resins, n.	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811412 - Petroleum-based biodegradable the	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811391 - Thermosetting unsaturated polyi	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811392 - Thermosetting polyurethane (PU	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811399 - Other thermosetting resins, n.e.†	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811221 - Low-density polyethylene (LDPE)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811222 - Linear low-density polyethylene	Virgin fossil-based resin	Residential	Average bill o

Again for each packaging type...

Output Summary

Category	Subcategory	Resin Type	Resin Source	Waste Stream	Methods used to determine quantity
xyz_categoryid	xyz_subcategoryid	xyz_resintypesid	xyz_resinsource	xyz_wastestream	xyz_methodsused
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811211 - Polyethylene terephthalate (PET	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811219 - Other thermoplastic polyester re	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811223 - High-density polyethylene (HDPE	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811229 - Other polyethylene resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811231 - Polystyrene (PS) resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811291 - Acrylonitrile-butadiene-styrene |	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811292 - Polyvinyl chloride (PVC) resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811293 - Polypropylene (PP) resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811294 - Thermoplastic polyurethane (TPU	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811295 - Polyamide (PA, nylon) resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811299 - All other thermoplastic resins, n.	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811412 - Petroleum-based biodegradable th	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811391 - Thermosetting unsaturated poly	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811392 - Thermosetting polyurethane (PL	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811399 - Other thermosetting resins, n.e.	Virgin fossil-based resin	Residential	Average bill of materials method
Plastic Packaging Filled	Flexible - Other packaging	2811211 - Polyethylene terephthalate (PET	Virgin fossil-based resin	Residential	Average bill of materials method
Plastic Packaging Filled	Flexible - Other packaging	2811221 - Low-density polyethylene (LDPE)	Virgin fossil-based resin	Residential	Average bill of materials method
Plastic Packaging Filled	Flexible - Other packaging	2811222 - Linear low-density polyethylene	Virgin fossil-based resin	Residential	Average bill of materials method
Plastic Packaging Filled	Flexible - Other packaging	2811223 - High-density polyethylene (HDPE	Virgin fossil-based resin	Residential	Average bill of materials method

Quantity of plastic in products imported into Canada (kg)	Quantity of plastic in products placed on the market in Canada (kg)	Quantity of plastic in products placed on the market by province (kg)												
		Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland & Labrador	Northwest Territories	Nunavut	Nova Scotia	Ontario	Prince Edward Island	Quebec	Saskatchewan	Yukon
rsp_quantityimportedintocan	rsp_quantityplacedonthemark	rsp_quantityinab	rsp_quantityinbc	rsp_quantityinmb	rsp_quantityinnb	rsp_quantityinnl	rsp_quantityinnt	rsp_quantityinnu	rsp_quantityinns	rsp_quantityinon	rsp_quantityinpe	rsp_quantityinqc	rsp_quantityinsk	rsp_quantityinyt
8038.97	8038.97	926.34	1086.77	291.67	168.55	110.95	8.93	8.01	210.66	3091.10	33.54	168.55	246.11	8.74
7534.22	7534.22	868.18	1018.54	273.36	157.97	103.98	8.36	7.51	197.44	2897.02	31.43	157.97	230.66	8.19
1011.27	1011.27	116.53	136.71	36.69	21.20	13.96	1.12	1.01	26.50	388.85	4.22	21.20	30.96	1.10
885.61	885.61	102.05	119.72	32.13	18.57	12.22	0.98	0.88	23.21	340.53	3.69	18.57	27.11	0.96
35588.95	35588.95	4100.96	4811.21	1291.25	746.19	491.19	39.51	35.46	932.62	13684.46	148.48	746.19	1089.55	38.71
44768.96	44768.96	5158.79	6052.23	1624.32	938.67	617.88	49.70	44.61	1173.18	17214.30	186.78	938.67	1370.60	48.69
11460.38	11460.38	1320.59	1549.31	415.81	240.29	158.17	12.72	11.42	300.32	4406.68	47.81	240.29	350.86	12.46
8146.62	8146.62	938.75	1101.33	295.58	170.81	112.44	9.04	8.12	213.48	3132.49	33.99	170.81	249.41	8.86
17470.16	17470.16	2013.11	2361.76	633.86	366.30	241.12	19.40	17.41	457.81	6717.52	72.89	366.30	534.85	19.00
11723.32	11723.32	1350.89	1584.85	425.35	245.80	161.80	13.02	11.68	307.21	4507.78	48.91	245.80	358.91	12.75
135736.97	135736.97	15641.15	18350.03	4924.85	2845.99	1873.39	150.70	135.25	3557.02	52192.79	566.30	2845.99	4155.57	147.63
3633.38	3633.38	418.68	491.19	131.83	76.18	50.15	4.03	3.62	95.21	1397.09	15.16	76.18	111.24	3.95
247.10	247.10	28.47	33.40	8.97	5.18	3.41	0.27	0.25	6.48	95.01	1.03	5.18	7.56	0.27
8.97	8.97	1.03	1.21	0.33	0.19	0.12	0.01	0.01	0.24	3.45	0.04	0.19	0.27	0.01
24285.89	24285.89	2798.49	3283.16	881.15	509.20	335.19	26.96	24.20	636.42	9338.27	101.32	509.20	743.51	26.41
172.68	172.68	19.90	23.34	6.27	3.62	2.38	0.19	0.17	4.53	66.40	0.72	3.62	5.29	0.19
2920.89	2920.89	336.58	394.87	105.98	61.24	40.31	3.24	2.91	76.54	1123.12	12.19	61.24	89.42	3.18
449.93	449.93	51.85	60.83	16.32	9.43	6.21	0.50	0.45	11.79	173.00	1.88	9.43	13.77	0.49
6576.22	6576.22	757.79	889.03	238.60	137.88	90.76	7.30	6.55	172.33	2528.65	27.44	137.88	201.33	7.15
13.07	13.07	1.51	1.77	0.47	0.27	0.18	0.01	0.01	0.34	5.03	0.05	0.27	0.40	0.01
1559.97	1559.97	179.76	210.89	56.60	32.71	21.53	1.73	1.55	40.88	599.83	6.51	32.71	47.76	1.70
929.84	929.84	107.15	125.70	33.74	19.50	12.83	1.03	0.93	24.37	357.54	3.88	19.50	28.47	1.01
525.31	525.31	60.53	71.02	19.06	11.01	7.25	0.58	0.52	13.77	201.99	2.19	11.01	16.08	0.57
21331.52	21331.52	2458.06	2883.77	773.96	447.26	294.41	23.68	21.25	559.00	8202.27	89.00	447.26	653.06	23.20

Canadian Plastics Registry Application for Extension

- **Application for extension**
 - Companies can individually apply if needed
 - Very similar to CEPA PFAS reporting
 - RFP-FPR@ec.gc.ca
- **Contents of application for extension**
 - On company letterhead
 - Contain Business Legal Name, CRA Business Number, and Company Address
 - Reason extension needed
 - Signed by a company official with their title

Canadian Federal Plastics Registry Claigan

Recap

- Deadline for submission (Consumer)

Phase 1

- **September 29 2025**

- Deadline for submission (Industrial)

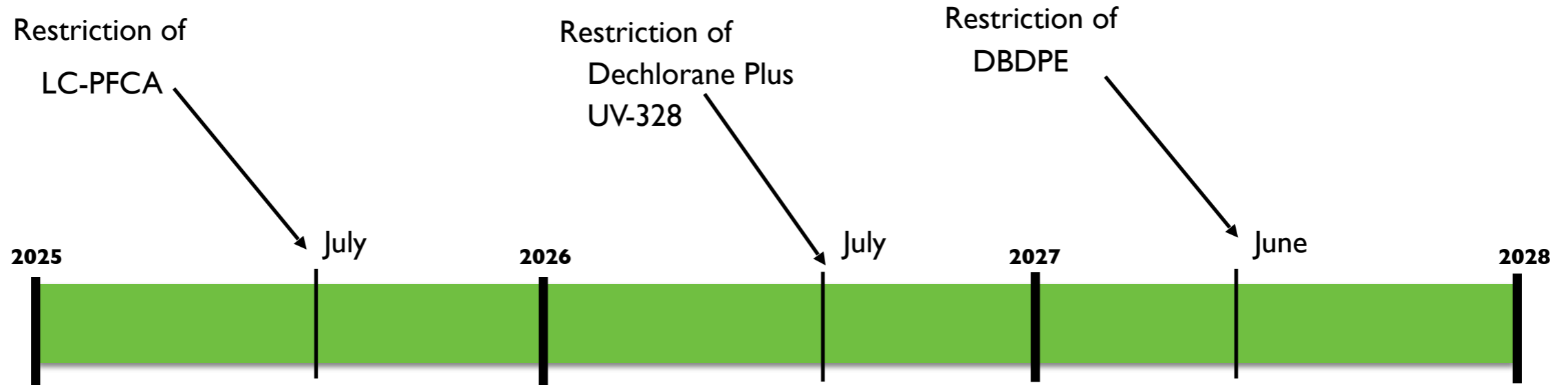
Phase 2

- **September 29 2026**

- Products made, imported, or sold in Canada
 - Brand owner is responsible
- Plastic waste generated
 - ‘Generator’ is responsible

Australia Restrictions

- **Upcoming substance restrictions in Australia**



LC-PFCA = PFOA and longer



'REACH SVHC' Requirement

- **If substance is used in an exempted application**
 - Example
 - UV-328 in LCD displays
 - DBDPE in electronics
 - A 'REACH SVHC'-like disclosure is required

‘REACH SVHC’ Requirement

- **Disclosure / information requirement**

- Importers must determine and provide information on the concentration by weight of the chemical in an article to the supply chain.
- Importers and users must keep the following information up-to-date and must produce this information if requested by a relevant agency:
 - information on the identity of the chemical, and articles it is used in; and
 - where feasible, the concentration by weight and estimate of the total annual introduction volume of the chemical imported by the importer; and
 - a justification for the use.

Other things to remember in 2026

New EU Battery Regulation Labelling - 2026

ANNEX VI

LABELLING, MARKING AND INFORMATION REQUIREMENTS

Part A: General information on batteries

Information on the label of a battery shall comprise the following information regarding the battery:

1. information identifying the manufacturer in accordance with Article 38(7);
2. the battery category and information identifying the battery in accordance with Article 38(6);
3. the place of manufacture (geographical location of a battery manufacturing plant);
4. the date of manufacture (month and year);
5. the weight;
6. the capacity;
7. the chemistry;
8. the hazardous substances present in the battery, other than mercury, cadmium or lead;
9. usable extinguishing agent;
10. critical raw materials present in the battery in a concentration of more than 0,1 % weight by weight.

Part A

- August 18 2026 - Annex VI - Part A

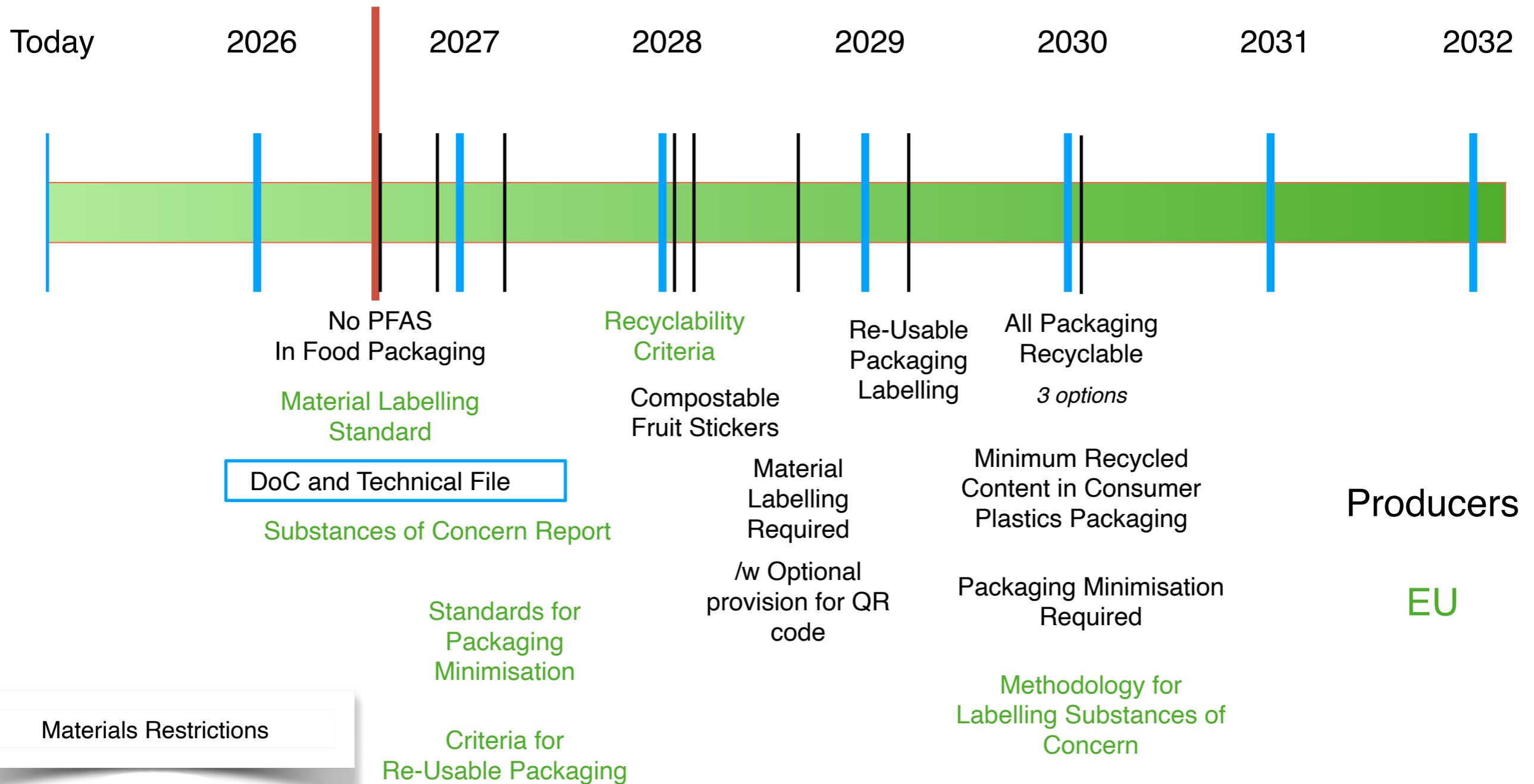
- Unless form or function does not allow
- Then can be on packaging / accompanying documentation

- Plus

- Non-rechargeable batteries
 - Label as 'non-rechargeable'
 - Minimum hours of average duration

New EU Packaging Regulation

Entry into Force



Materials Restrictions

And a wide range of recycling targets for EU Member States

REACH Restriction Proposal PFAS

- [Consultation](#) of SEAC recommendation
 - SEAC - Committee for Socio-Economic Analysis
- Details
 - Survey with questions
 - Expect to start in March 2026
 - Online information session - October 30 2025

New China RoHS Table

- New China RoHS table
 - Includes the phthalates and some new language

ICS 31.020
CCS L 10



National Standard of the People's Republic of China

GB 26572-2025

Replaces GB/T 26572-2011

**Requirements for restricted use of
hazardous substances in electrical and
electronic products**

电器电子产品有害物质限制使用要求

New China RoHS Table

- Implementation date
 - August 1st 2027

Chinese Version:

部件名称 (Components)	有害物质									
	铅 (Pb)	水银 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴化 苯 (PBB)	多溴化 二苯醚 (PBDE)	邻苯二 甲酸二 (2-乙基) 己酯 (DEHP)	邻苯二 甲酸丁 基苄酯 (BBP)	邻苯二 甲酸二 正丁酯 (DBP)	邻苯二 甲酸二 异丁酯 (DIBP)
电气外壳 (Electrical Enclosures)										
紧固件和弹簧 (Fasteners)										
电缆组件 (Cable Assembly)										
印刷电路板组 装 (PCBAs)										
机械零件 (Mechanical Parts)										
其他电气外壳 组件 (Other Electrical Enclosure Components)										
塑料和橡胶零 件 (Plastic & Rubber Parts)										
金属零件 (Metal Parts)										
电池 (Battery)										

注1:

○: 表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。

×: 表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。

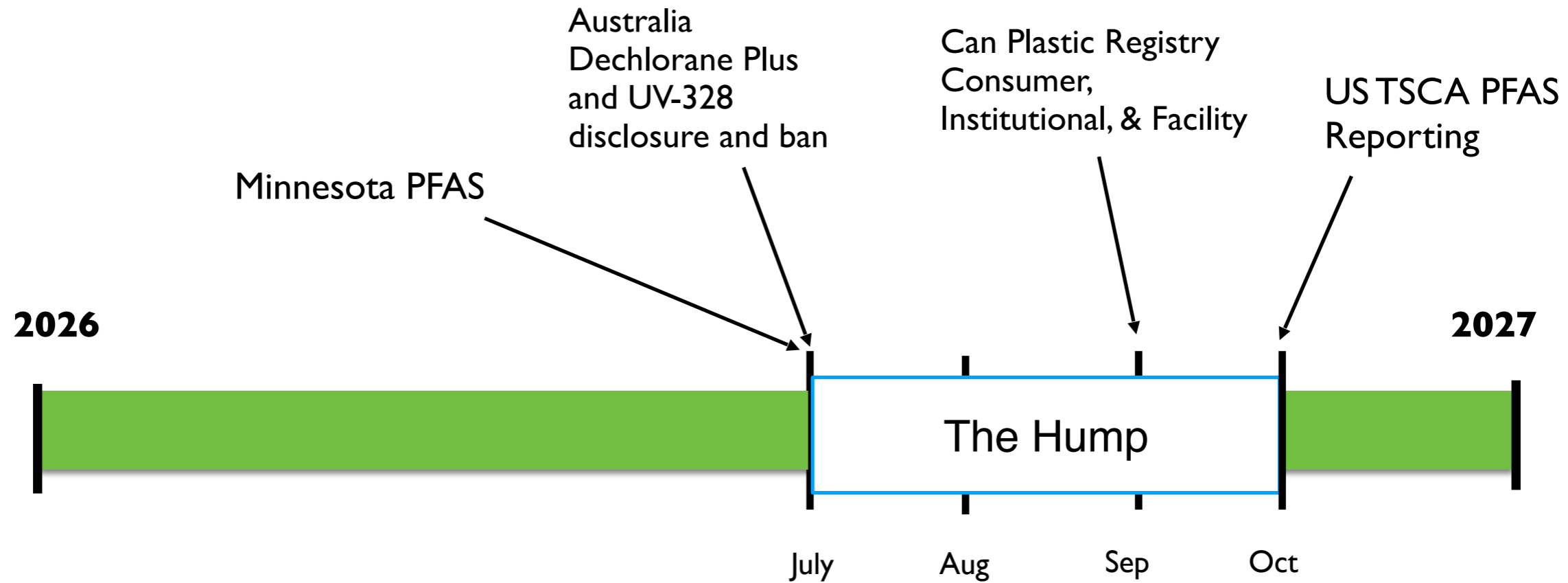
注2:

以上未列出的部件, 表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。

GHG Emission Declarations in California

- **Mandatory for companies over \$1B in revenue**
- **Starting in 2026**
 - Scope 1 emissions
 - From energy generated by the company
 - Including company cars
 - Scope 2 emissions
 - From energy purchased by the company
- **Starting in 2027**
 - Scope 3 emissions
 - GHG from the full life of your products
 - Also call Lifecycle Assessment (LCA)
 - Including average employee commute and business travel

The “HUMP” in 2026



Q&A