

CHANGES TO TURA REPORTING FOR REPORTING YEAR 2024

<https://www.mass.gov/lists/massdep-toxics-use-reduction-policies-guidance>

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MASSDEP



MassDEP Updated Reporting Year 2024 Guidance Documents

Toxics Use Reduction Reporting Instructions

- Updated Walter Hope's contact info (since Walter retired) with TURA.program@mass.gov. This email is now our permanent contact email.
- Leoni Desai has taken over Walter Hope's TURP certification responsibilities.

Toxics Use Reduction Reporting Instructions Appendices

- Updated PFAS guidance starting on page 63 in Appendix B to indicate that PFAS added in 2023 are now to be reported under TURA individually, rather than in the TURA PFAS NOL category

MassDEP Updated Reporting Year 2024 Guidance Documents

Complete List of TURA Chemicals

- Updated to include recently added TRI PFAS
- and other recently added TRI chemicals.

Elimination of the *de minimis* Exemption for TRI PFAS Chemicals

- Effective Reporting Year 2024 for reports due July 1, 2025, the 189 TRI reportable PFAS chemicals (adopted between 2020-2023) are no longer eligible for the *de minimis* exemption, because EPA has designated them chemicals of special concern.
- PFAS that are not TRI reportable should continue to be reported under the TURA Certain PFAS NOL category.
- Please refer to the TURA PFAS Guidance on page 63 of the TURA Reporting Instructions Appendices.

De Minimis for Trivalent Antimony Compounds Has Been Changed

- Effective Reporting Year 2024 for reports due July 1, 2025, the TRI *de minimis* level for Trivalent Antimony compounds has been changed from 1.0% to 0.1%, since these chemicals are classified as carcinogens due to assessments by the International Agency for Research on Cancer.
- They are reportable under the Antimony Compounds category (TURA CAS# 1000).

New TURA Reportable Chemicals for RY2024

- **Twenty-one new chemicals and one chemical category** have been added to the TURA chemical list.
- These chemicals were reportable under TRI, effective 2023.

New TURA Reportable Chemicals for RY2024

9 PFAS Chemicals with 100-Pound Reporting Threshold

Nine of these chemicals are PFAS with a 100-pound reporting threshold.

These chemicals are reportable individually and are listed in Table 1 (beginning on page 65) of the TURA Reporting Instructions Appendices.

CAS #	Chemical Name	Threshold (Pounds)
375-22-4	Perfluorobutanoic Acid (PFBA)	100
2218-54-4	Sodium perfluorobutanoate	100
2966-54-3	Potassium perfluorobutanoate	100
10495-86-0	Ammonium perfluorobutanoate	100
45048-62-2	Perfluorobutanoate	100
2728655-42-1	Alcohols, C8-16, γ - ω -perfluoro, reaction products with 1,6-diisocyanatohexane, glycidol and stearyl alc.	100
2738952-61-7	Acetamide, N-[3-(dimethylamino)propyl]-, 2-[(γ - ω -perfluoro-C4-20-alkyl)thio] derivs.	100
2742694-36-4	Acetamide, N-(2-aminoethyl)-, 2-[(γ - ω -perfluoro-C4-20-alkyl)thio] derivs., polymers with N1,N1-dimethyl-1,3-propanediamine, epichlorohydrin and ethylenediamine, oxidized	100
2744262-09-5	Acetic acid, 2-[(γ - ω -perfluoro-C4-20-alkyl)thio] derivs., 2-hydroxypropyl esters	100

12 Non-PFAS Chemicals and One Chemical Category Added, Effective RY2024

CAS #	Chemical Name	Threshold (Pounds)
683-18-1	Dibutyltin dichloride	25,000/10,000
96-23-1	1,3-dichloro-2-propanol	25,000/10,000
75-12-7	Formamide	25,000/10,000
111-41-1	n-hydroxyethylethylenediamine	25,000/10,000
5064-31-3	nitrilotriacetic acid trisodium salt	25,000/10,000
140-66-9	p-(1,1,3,3-Tetramethylbutyl)phenol	25,000/10,000
87-61-6	1,2,3-trichlorobenzene	25,000/10,000
2451-62-9	triglycidyl isocyanurate	25,000/10,000
115-96-8	tris(2-chloroethyl) phosphate	25,000/10,000
13674-87-8	tris(1,3-dichloro-2-propyl) phosphate	25,000/10,000
25155-23-1	tris(dimethylphenol) phosphate	25,000/10,000
1222-05-5	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran	100 (PBT)
	Diisononyl phthalate (DINP) Category *	25,000/10,000

New TURA Reportable Chemicals for RY2024

New DINP Category Added (TURA CAS# 1048)

This category includes but is not limited to the following 6 chemicals:

DINP Category TURA CAS # 1048	Chemical Name in Diisononyl phthalate (DINP) Category
14103-61-8	Bis(3,5,5-trimethylhexyl) phthalate
20548-62-3	Bis(7-methyloctyl) phthalate
28553-12-0	Diisononyl phthalate
71549-78-5	Branched dinonyl phthalate
68515-48-0	Di(C8-10, C9 rich), branched alkyl phthalates
111983-10-9	Bis(3-ethylheptan-2-yl) benzene-1,2-dicarboxylate

New TURA Reportable Chemicals for **Next Year RY2025**

- **Seven new PFAS** have been added to the Toxics Release Inventory (TRI) list [<https://www.epa.gov/toxics-release-inventory-tri-program/addition-certain-pfas-tri-national-defense-authorization-act>], with a 100-pound reporting threshold, for TRI reporting year 2024 (for TRI reports due July 1, 2025). The TURA Administrative Council added these new PFAS to the TURA chemical list for reporting year **2025 (for reports due July 1, 2026)**.
- Until then, most of these PFAS should be reported under the TURA Certain PFAS NOL Category for reporting year 2024.

New TURA Reportable Chemicals for Next Year RY2025

- These seven PFAS are shown below.
- Four of these PFAS are also visible at the end of Table 4 in the TURA PFAS Guidance in the TURA Reporting Instructions Appendices [<https://www.mass.gov/doc/tura-reporting-appendices-0>].

CAS#	Chemical Name	Threshold (Pounds)
307-24-4	Perfluorohexanoic acid	100
422-64-0	Perfluoropropanoic acid (Does not Meet TURA Certain PFAS NOL Definition)	100
2923-26-4	Sodium perfluorohexanoate	100
21615-47-4	Ammonium perfluorohexanoate	100
82113-65-3	1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl] methanesulfonamide (Does not Meet TURA Certain PFAS NOL Definition)	100
90076-65-6	Lithium bis[(trifluoromethyl)sulfonyl] azanide (Does not Meet TURA Certain PFAS NOL Definition)	100
2816091-53-7	Betaines, dimethyl(.gamma.-.omega.-perfluoro-.gamma.-hydro-C8-18-alkyl)	100