

TRI-MEweb List of Enhancements

RY 2024

Category	TRI-MEweb Page	Description of Improvement
Multi-factor Authentication	CDX Login	EPA implemented Identity, Credential, and Access Management (ICAM) protocols to authenticate users to their CDX accounts and TRI facility data. This ICAM security measure eliminates the need to remember 1 out of 3 password reset challenge questions and the 5 out of 20 challenge questions for certifying official roles for all CDX accounts.
Form Preparation	Form Home	<p>Starting in RY 2024, 1 new chemical compound (Category#: N125) Diisononyl Phthalates (DINP) and the six corresponding chemical members have been added to the TRI Chemical List:</p> <ol style="list-style-type: none"> 1. (N125) Diisononyl Phthalates (DINP) <ol style="list-style-type: none"> a. (111983-10-9) 1,2-Benzenedicarboxylic acid, 1,2-bis(2-ethyl-1-methylhexyl) ester b. (14103-61-8) 1,2-Benzenedicarboxylic acid, 1,2-bis(3,5,5-trimethylhexyl) ester c. (20548-62-3) 4,2-Benzenedicarboxylic acid, 1,2-bis(7-methyloctyl) ester d. (28553-12-0) 1,2-Benzenedicarboxylic acid, 1,2-diisononyl ester e. (68515-48-0) 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich f. (71549-78-5) 1,2-Benzenedicarboxylic acid, 1,2-dinonyl ester, branched <p>Additionally, the TRI chemical list has been updated to include 7 new PFAS chemicals reportable starting in RY 2024:</p> <ol style="list-style-type: none"> 1. (307-24-4) Perfluorohexanoic acid (PFHxA) 2. (422-64-0) Perfluoropropanoic acid (PFPrA) 3. (2923-26-4) Sodium perfluorohexanoate 4. (21615-47-4) Ammonium perfluorohexanoate 5. (82113-65-3) 1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfonamide (TFSI) 6. (90076-65-6) Lithium bis[(trifluoromethyl)sulfonyl]azanide 7. (2816091-53-7) Betaines, dimethyl (g-w-perfluoro-g-hydro-C8-18-alkyl)
Form Preparation	Form Home	<p>Due to the reclassification of PFAS chemicals as Chemicals of Special Concern, for RY 2024 reporting and beyond:</p> <ol style="list-style-type: none"> 1. Form A Certification Statements cannot be created or certified for PFAS chemicals. 2. Range codes cannot be used to report quantities on the Form R.

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Form Validation	Section 5.1 – 5.5 Section 5.3 Section 6.1 Section 6.2	A new Data Quality Alert (DQA) will appear when providing a Basis of Estimate (BoE) value “O – Other” Approaches: <ol style="list-style-type: none"> 1. 4 form sections trigger a DQA through the TRI-MEweb Check for Errors process. 2. The error message displays on the form for the corresponding sections. 3. The error message appears in the Error List. 4. Comments provided for each DQA in the form display in Section 9.1. 5. Comments saved in the Error list for the DQA are confirmed with a "Successfully saved your data." green banner. 6. Section 9.1 header error message links users back to the Section of the Form indicated with a BOE = “O – Other.” 7. The Error Summary Report displays the DQA, and comments provided from the Submission History page.
Form Preparation	Section 5.2	A new optional comment box is provided in Section 5.2 to inform EPA about Chromium VI Stack or Point Source Air emissions for Chromium, Chromium compounds and Chromium compounds (includes Chromium).
Form Preparation	Section 6.1	The default TRI POTW distribution percentages for six chemicals have been updated: <ol style="list-style-type: none"> 1. (13356-08-6) Fenbutatin oxide 2. (56-35-9) Bis(tributyltin) oxide 3. (1983-10-4) Tributyltin fluoride 4. (639-58-7) Triphenyltin chloride 5. (2155-70-6) Tributyltin methacrylate 6. (14484-64-1) Ferbam
Form Preparation	Section 6.2	Additional search elements for Section 6.2 - Off-site Transfers were added: <ol style="list-style-type: none"> 1. Primary NAICS Code multi-search functionality was added to Section 6.2 Search. 2. County is now a searchable parameter for Off-site Transfer locations.
General	Form Facsimile	The TRI P.O. Box has been updated to a new address. The below address should only be used to send signed Electronic Signature Agreement (ESA) forms and Trade Secret submissions. All other correspondence received will be returned to the sender. CGI Federal, Inc. 12601 Fair Lakes Circle Fairfax, VA 22033
General	XML Schema	XML Form Upload has been updated to allow facilities to report an optional comment in Section 5.2 for Chromium, Chromium Compounds, and Chromium compounds (including chromium).
General	Various Pages	Users will see updated text throughout various TRI-MEweb pages.