Emissions Inventory Request Form Instructions

POLYESTER RESINS & FIBERGLASS/ REINFORCED PLASTIC OPERATIONS

Please refer to the general instructions for guidance regarding the following sections: Reporting Year, Facility Identification, Permit Information, Device Information, Stack / Ducted Emissions and Fugitive Release Emissions.

MATERIAL/ PROCESS INFORMATION

Fill in all the data fields. Complete all blanks using the specified units and answer yes or no where requested. Report each material used for each device.

Complete a separate material for each material used during the Reporting year and attach a copy of the current SDS/EDS information.

If reporting mixed material usage, provide the EDS for the mix or SDS combined with TDS/PDS showing the mix ratio.

CALCULATION METHOD SELECTION

I02-F28-Fiberglass and Reinforced Plastics Emission Calculations Manual, <33% Styrene, Non-V.S.R.
I02-F29-Fiberglass and Reinforced Plastics Emission Calculations Manual, 33-50% Styrene, Non-V.S.R.
I02-F30-Fiberglass and Reinforced Plastics Emission Calculations Manual, >50% Styrene, Non-V.S.R.
I02-F31-Fiberglass and Reinforced Plastics Emission Calculations Manual, <33% Styrene, V.S.R.
I02-F33-Fiberglass and Reinforced Plastics Emission Calculations Manual, >50% Styrene, V.S.R.
I02-F36-Fiberglass and Reinforced Plastics Emission Calculations Mechanical Atomized, >50% Styrene, Non-V.S.R.
I02-F56-Fiberglass and Reinforced Plastics Emission Calculations Filament application, 33-50% Styrene, Non-V.S.R.
I02-F73-Fiberglass and Reinforced Plastics Emission Calculations Gelcoat Lesser Atomized, >50% Styrene, Non-V.S.R.

Material Name: Identify the type of material reported on each form (for example, gel coat, polyester resin, clean-up solvent), consistent with supportive documentation provided (SDS, etc).

Annual Material Usage (gal/year): Report the total amount of material used or combined materials used.

Max. Hourly Usage (gal/hr): Report the maximum gallons of coating used in an hour.

Density and VOC Content (lbs/gal): Provide the density and VOC content from the SDS/EDS for each material used.

Vapor Suppressed Resin (VSR): Report VSR usage and reduction factor %.

Process Information: Indicate the type of process reported on each form by answering yes or no (Y/N) for each type of process

POLLUTANT NAME (weight percent)

Material composition information is required to calculate toxic air contaminant emissions. Please provide SDS/EDS documentation for each reported material and associated weight percent for each material. If reporting usage for a mixed material, provide the weight percent of each pollutant in the material mix from the mix's EDS, or provide the TDS/PDS mix ratio (e.g., Part A, Part B, etc.) in combination with the SDS data from each part of the material. Weight percent of the styrene monomer (not the total styrene weight percent) should be used for calculation purposes. If only the total styrene weight is provided, that value may be used for conservative emission calculations. If reporting coatings with regulated metal compounds (e.g., Strontium Chromate, etc.) provide the weight percent of the metal compound (e.g., Cr6+, etc.). Input emission factors into EIS for submission either through direct entry through the 'Enter Emissions Inventory Data' module or through upload of an EIQ spreadsheet. Pollutants' names reported in the Excel EIQ spreadsheet must be consistent with EIS pollutant naming convention.