

American Innovation and Manufacturing Act - HFC Process Agent Use (

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| Worksheet Instructions: |
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| Version: |
| r0.1 |
| Updated: |
| 9/24/2021 |
| External Links: |
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| Reporting Form Navigation: |
| Section 1 - Facility Identification |
| Section 2 - Process Agent Use Information |

Section 1 - Facility Identification

Instructions: Complete the following facility information.

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|---------------------------|--|
| Company Name: | |
| Facility Name: | |
| AIMRS Facility ID: | |

Section 2 - Process Agent Use Information

Instructions: Provide the following information on the process agent use at the facility. Information on supporting documentation, as needed, to respond to these reporting requirements.

| Product and Byproduct Information | | | |
|-----------------------------------|--|--|--|
| 1 | 2 | 3 | 4 |
| HFC | Name of Product Manufactured §84.31(g)(1)(iii) | Name of Byproduct (1) Manufactured §84.31(g)(1)(iii) | Name of Byproduct (2) Manufactured §84.31(g)(1)(iii) |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |

Provide a description of the process agent use that includes details of the percentages of process agent emitted or entrained in the final product. §84.31(g)(1)(i)

Provide a description of all technologies and actions taken to minimize emissions of regulated substance

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (are mandatory (40 CFR 84.31). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a unique OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, reviewing and revising your answers, and reviewing and approving the collection of information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden, and any other aspect of this collection of information, send comments to the Director, Regulatory Support Division, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Avenue, Washington, DC 20460. Do not send correspondence. Do not send the completed form to this address.

EPA Form # 5900-544

One-Time Reporting Form

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only one facility may be reported per reporting form. Provide

| 1 | |
|--|---|
| 5 | 6 |
| Name of Byproduct (3) Manufactured §84.31(g)(1)(iii) | Anticipated Ratio of Process Agent Emissions to End Product Manufactured §84.31(g)(1)(iv) |
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t retained within the process, recovered after the process, and

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es. §84.31(g)(1)(ii)

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| Chemical Name | [Common Name] |
|--|---------------|
| CHF_3 | HFC-23 |
| CH_2F_2 | HFC-32 |
| CH_3F | HFC-41 |
| $\text{CF}_3\text{CHFCHFCF}_2\text{CF}_3$ | HFC-43-10mee |
| CHF_2CF_3 | HFC-125 |
| CHF_2CHF_2 | HFC-134 |
| CH_2FCF_3 | HFC-134a |
| CH_2FCHF_2 | HFC-143 |
| CH_3CF_3 | HFC-143a |
| $\text{CH}_2\text{FCH}_2\text{F}$ | HFC-152 |
| CH_3CHF_2 | HFC-152a |
| CF_3CHF_2 | HFC-227ea |
| $\text{CH}_2\text{FCF}_2\text{CF}_3$ | HFC-236cb |
| $\text{CHF}_2\text{CHF}_2\text{CF}_3$ | HFC-236ea |
| $\text{CF}_3\text{CH}_2\text{CF}_3$ | HFC-236fa |
| $\text{CH}_2\text{FCF}_2\text{CHF}_2$ | HFC-245ca |
| $\text{CF}_3\text{CH}_2\text{CF}_3$ | HFC-245fa |
| $\text{CF}_3\text{CH}_2\text{CF}_2\text{CH}_3$ | HFC-365mfc |