



ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2021-0146; FRL-8682-04-OCSPP]

Certain New Chemicals or Significant New Uses; Statements of Findings for July 2021

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: The Toxic Substances Control Act (TSCA) requires EPA to publish in the *Federal Register* a statement of its findings after its review of certain TSCA notices when EPA makes a finding that a new chemical substance or significant new use is not likely to present an unreasonable risk of injury to health or the environment. Such statements apply to premanufacture notices (PMNs), microbial commercial activity notices (MCANs), and significant new use notices (SNUNs) submitted to EPA under TSCA. This document presents statements of findings made by EPA on such submissions during the period from July 1, 2021 to July 31, 2021.

FOR FURTHER INFORMATION CONTACT: *For technical information contact:* Rebecca Edelstein, Chemical Control Division (7405M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: 202-564-1667 email address: Edelstein.rebecca@epa.gov.

For general information contact: The TSCA-Hotline, ABVI-Goodwill, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (202) 554-1404; email address: TSCA-Hotline@epa.gov.

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this Action Apply to Me?

This action is directed to the public in general. As such, the Agency has not attempted to describe the specific entities that this action may apply to. Although others may be affected, this

action applies directly to the submitters of the PMNs addressed in this action.

B. How Can I Get Copies of this Document and Other Related Information?

The docket for this action, identified by docket identification (ID) number EPA-HQ-OPPT-2021-0146, is available at <http://www.regulations.gov>. Due to the public health concerns related to COVID-19, the EPA Docket Center (EPA/DC) and Reading Room is closed to visitors with limited exceptions. The staff continues to provide remote customer service via email, phone, and webform. For the latest status information on EPA/DC services and docket access, visit <https://www.epa.gov/dockets>.

II. What Action is the Agency Taking?

This document lists the statements of findings made by EPA after review of notices submitted under TSCA section 5(a) that certain new chemical substances or significant new uses are not likely to present an unreasonable risk of injury to health or the environment. This document presents statements of findings made by EPA during the period from July 1, 2021 to July 31, 2021.

III. What is the Agency's Authority for Taking this Action?

TSCA section 5(a)(3) requires EPA to review a TSCA section 5(a) notice and make one of the following specific findings:

- The chemical substance or significant new use presents an unreasonable risk of injury to health or the environment;
- The information available to EPA is insufficient to permit a reasoned evaluation of the health and environmental effects of the chemical substance or significant new use;
- The information available to EPA is insufficient to permit a reasoned evaluation of the health and environmental effects and the chemical substance or significant new use may present an unreasonable risk of injury to health or the environment;
- The chemical substance is or will be produced in substantial quantities, and such substance either enters or may reasonably be anticipated to enter the environment in substantial

quantities or there is or may be significant or substantial human exposure to the substance; or

- The chemical substance or significant new use is not likely to present an unreasonable risk of injury to health or the environment.

Unreasonable risk findings must be made without consideration of costs or other non-risk factors, including an unreasonable risk to a potentially exposed or susceptible subpopulation identified as relevant under the conditions of use. The term “conditions of use” is defined in TSCA section 3 to mean “the circumstances, as determined by the Administrator, under which a chemical substance is intended, known, or reasonably foreseen to be manufactured, processed, distributed in commerce, used, or disposed of.”

EPA is required under TSCA section 5(g) to publish in the *Federal Register* a statement of its findings after its review of a TSCA section 5(a) notice when EPA makes a finding that a new chemical substance or significant new use is not likely to present an unreasonable risk of injury to health or the environment. Such statements apply to PMNs, MCANs, and SNUNs submitted to EPA under TSCA section 5.

Anyone who plans to manufacture (which includes import) a new chemical substance for a non-exempt commercial purpose and any manufacturer or processor wishing to engage in a use of a chemical substance designated by EPA as a significant new use must submit a notice to EPA at least 90 days before commencing manufacture of the new chemical substance or before engaging in the significant new use.

The submitter of a notice to EPA for which EPA has made a finding of “not likely to present an unreasonable risk of injury to health or the environment” may commence manufacture of the chemical substance or manufacture or processing for the significant new use notwithstanding any remaining portion of the applicable review period.

IV. Statements of Administrator Findings under TSCA Section 5(a)(3)(C)

In this unit, EPA provides the following information (to the extent that such information is not claimed as Confidential Business Information (CBI)) on the PMNs, MCANs and SNUNs

for which, during this period, EPA has made findings under TSCA section 5(a)(3)(C) that the new chemical substances or significant new uses are not likely to present an unreasonable risk of injury to health or the environment:

- EPA case number assigned to the TSCA section 5(a) notice.
- Chemical identity (generic name if the specific name is claimed as CBI).
- Website link to EPA’s decision document describing the basis of the “not likely to

present an unreasonable risk” finding made by EPA under TSCA section 5(a)(3)(C).

EPA Case Number	Chemical Identity	Website link
J-21-0014, J-21-0015, J-21-0016, J-21-0017, J-21-0018	Chromosomally modified <i>Saccharomyces cerevisiae</i> (Generic Name).	https://www.epa.gov/system/files/documents/2021-07/j-21-0014-0018_determination_non-cbi_final.pdf
J-21-0019	Strain of <i>Escherichia coli</i> modified with genetically-stable, plasmid-borne DNA for the production of plasmid-borne DNA (Generic Name).	https://www.epa.gov/system/files/documents/2021-07/j-21-0019_determination_non-cbi_final.pdf
P-21-0020	Alkanedioic acid, dialkyl ester, polymer with dialkyl-alkanediol, alkyl (substituted alkyl)-alkanediol and heteropolycycle (Generic Name).	https://www.epa.gov/system/files/documents/2021-07/p-21-0020_determination_non-cbi_final.pdf
P-21-0037, P-21-0038	P-21-0037: [1,1'-Biphenyl]-3,3',4,4'-tetracarboxamide, N3,N3',N4,N4'-tetraoctyl; CASRN: 2169674-18-2 (Specific). P-21-0038: [1,1'-Biphenyl]-3,3',4,4'-tetracarboxamide, N3, N3', N4, N4'-tetradodecyl; CASRN: 2413095-68-6 (Specific).	https://www.epa.gov/system/files/documents/2021-07/p-21-0037-0038_determination_non-cbi_final.pdf
P-21-0085	1-Propanethiol, 3-(triethoxysilyl)-, reaction products with polybutadiene; CASRN: 2109699-92-3 (Specific).	https://www.epa.gov/system/files/documents/2021-08/p-21-0085_determination_non-cbi_final_1.pdf

Authority: 15 U.S.C. 2601 *et seq.*

Dated: September 13, 2021.

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