

119<sup>TH</sup> CONGRESS  
1<sup>ST</sup> SESSION

# S. 2353

To direct the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, to conduct a study, and submit to Congress a report, on the human health impacts of exposure to microplastics in food and water.

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## IN THE SENATE OF THE UNITED STATES

JULY 17, 2025

Mr. MERKLEY (for himself and Mr. SCOTT of Florida) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

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## A BILL

To direct the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, to conduct a study, and submit to Congress a report, on the human health impacts of exposure to microplastics in food and water.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “Microplastics Safety  
5 Act”.

1 **SEC. 2. FDA STUDY AND REPORT ON HUMAN HEALTH IM-**  
2 **PACTS OF EXPOSURE TO MICROPLASTICS IN**  
3 **FOOD AND WATER.**

4 (a) **STUDY.**—The Secretary of Health and Human  
5 Services, acting through the Commissioner of Food and  
6 Drugs (in this section referred to as the “Secretary”),  
7 shall conduct a study on the human health impacts of ex-  
8 posure to microplastics in food and water. The study  
9 shall—

10 (1) identify the major pathways of human expo-  
11 sure to microplastics;

12 (2) address the impact of such exposure on—

13 (A) children’s health;

14 (B) the endocrine system;

15 (C) cancer;

16 (D) chronic illness; and

17 (E) reproductive health; and

18 (3) address such other areas of importance as  
19 the Secretary determines appropriate.

20 (b) **REPORT.**—Not later than 1 year after the date  
21 of enactment of this Act, the Secretary shall submit to  
22 Congress a report that describes—

23 (1) the findings and conclusions of the study  
24 under subsection (a); and

- 1           (2) recommendations for legislative or adminis-
- 2           trative action to address the human health impacts
- 3           of exposure to microplastics in food and water.

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