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## HOUSE RESOLUTION

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URGING THE UNITED STATES FOOD AND DRUG ADMINISTRATION, THE  
UNITED STATES SURGEON GENERAL, AND HAWAII'S CONGRESSIONAL  
DELEGATION TO CONSIDER WHETHER PRODUCTS CONTAINING  
OXYBENZONE SHOULD INCLUDE A WARNING LABEL THAT ADDRESSES  
HUMAN HEALTH CONCERNS.

1 WHEREAS, oxybenzone is a chemical commonly found in  
2 sunscreen and other personal care products, and a significant  
3 amount of research indicates that this chemical has negative  
4 impacts on human health; and  
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6 WHEREAS, a 2002 study published in Chemico-Biological  
7 Interactions showed that estrogen build-up can lead to health  
8 issues, such as endometriosis and breast cancer; and  
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10 WHEREAS, a 2006 study published in The Journal of  
11 Toxicological Sciences showed that oxybenzone acts as a hormone  
12 mimicker, known to cause anti-androgenic and estrogenic effects,  
13 such as binding of estrogen receptors and build-up of estrogen;  
14 and  
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16 WHEREAS, in 2008, the Centers for Disease Control and  
17 Prevention found that oxybenzone is easily absorbed by the body,  
18 and can accumulate in fatty tissues, such as the kidney and  
19 liver; and  
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21 WHEREAS, according to a 2015 study published in  
22 Chemosphere, exposure to oxybenzone in-utero has been associated  
23 with Hirschsprung's disease, a neonatal intestinal abnormality;  
24 and  
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26 WHEREAS, a 2017 study published in Environmental Research  
27 showed that oxybenzone can be transferred from mother to baby  
28 via breast milk; and



1 WHEREAS, the most recent evaluation of the safety of  
2 oxybenzone by the United States Food and Drug Administration  
3 appeared in United States Federal Register in 1999; and  
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5 WHEREAS, the United States Food and Drug Administration's  
6 2011 sunscreen final rule outlines labeling requirements to  
7 include warnings about the risk of skin cancer and skin aging  
8 from sun exposure, and guidelines to follow to prevent and treat  
9 reactions to sunscreen products; and  
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11 WHEREAS, current labeling requirements do not include  
12 warnings about the potential harm to human health from  
13 oxybenzone exposure; and  
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15 WHEREAS, there is no current standard for what is  
16 considered a safe level of oxybenzone in the body, and no  
17 special protections exist for personal care products marketed  
18 towards the public, including women, babies, or children; and  
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20 WHEREAS, sunscreen and personal care products containing  
21 oxybenzone should include a warning label, particularly for  
22 women, pregnant or nursing mothers, and children, about the  
23 potential harm from oxybenzone exposure; now, therefore,  
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25 BE IT RESOLVED by the House of Representatives of the  
26 Twenty-ninth Legislature of the State of Hawaii, Regular Session  
27 of 2018, that the United States Food and Drug Administration,  
28 the United States Surgeon General, and Hawaii's Congressional  
29 Delegation are urged to consider whether products containing  
30 oxybenzone should include a warning label that addresses the  
31 human health risks of using those personal care products; and



1 BE IT FURTHER RESOLVED that certified copies of this  
 2 Resolution be transmitted to the Commissioner of the United  
 3 States Food and Drug Administration, the United States Surgeon  
 4 General, each member of Hawaii's Congressional Delegation, the  
 5 Director of Health, and the Director of Commerce and Consumer  
 6 Affairs.  
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