

**Chemical Footprint Project 2019 Survey Responses**  
Walmart Inc.



For weblinks and associated texts see Disclosure Leader Profiles at  
[www.chemicalfootprint.org/results/disclosure-leaders](http://www.chemicalfootprint.org/results/disclosure-leaders)

Survey Question	Response
<b>Management Strategy</b>	
M1. Does your company have a chemicals policy that aims to avoid chemicals of high concern (CoHCs) and includes a stated preference for the use of safer alternatives? Check all that apply. Our company has:	
a. has a policy that addresses the reduction of CoHCs in our products.	x
a preference for safer alternatives in our products.	x
a policy that addresses the reduction of CoHCs in our manufacturing.	
a preference for safer alternatives in our manufacturing.	
a policy that addresses the reduction of CoHCs in our facilities.	
a preference for safer alternatives in our facilities.	
a policy that addresses the reduction of CoHCs in our supply chains.	x
a preference for safer alternatives in our supply chains.	x
a policy that addresses the reduction of CoHCs in our packaging	
a preference for safer alternatives in our packaging.	
c. does not have manufacturing operations.	x
d. has no established policy at this time.	
M2. Is reducing the use of CoHCs and advancing safer alternatives beyond regulatory requirements integrated into your company's business strategy? Check all that apply.	
a. We screen for CoHCs in product design and/or procurement.	
b. We have a list of safer chemicals or safer materials that are preferred in product design and/or procurement.	
c. We avoid the use of CoHCs in our manufacturing processes.	
d. We do not manufacture products.	x
e. Our company highlights the use of safer chemicals and materials in its product marketing.	x
f. None of the above.	
M3. How does your company advocate externally for the use of safer chemicals? Check all that apply. Our company engages in external initiatives that clearly promote the:	
a. prioritization of chemicals for reduction based on their inherent hazards.	x
b. the reduction in the use of CoHCs.	x
c. development and adoption of safer alternatives, including green chemistry solutions.	x
d. public disclosure of CoHCs or other chemical ingredients in products.	x
e. none of the above.	
M4. What means of accountability does your company have in place to ensure implementation of your chemicals policy? Check all that apply. Our company:	
a. delineates chemicals management responsibilities in job descriptions and individual annual performance metrics.	x
b. assigns member(s) of senior management responsibility for meeting chemical policy goals and objectives.	x
c. has financial incentives for senior management to meet corporate sustainability goals. These goals include reducing the use of some or all CoHCs.	x
d. has Board level engagement in the implementation of our chemicals policy.	
e. none of the above.	

## Chemical Footprint Project 2019 Survey Responses

Walmart Inc.



<b>Chemical Inventory</b>	
I1. What is the scope of chemicals of concern you restrict in your products and manufacturing processes? Our company:	
a. uses our RSL(s) to manage legal compliance within each market where it operates. Our RSL(s) include(s) only chemicals that are legally restricted in each market.	
b. uses a single RSL that reflects the strictest regulation in all of the countries or markets in which the brand operates and sells products (e.g., regulations that apply to manufacturing, marketing, and sales locations).	
c. uses a single RSL that reflects the strictest regulation in all locations worldwide.	
d. uses a single RSL that includes voluntary limits or bans of chemicals beyond what is covered in the most restrictive global regulations, or it includes chemicals that may not be subject to regulation but which the registrant has voluntarily chosen to limit or ban from its products.	
e. has developed an MRSL.	
f. uses a list of chemicals identified for reduction beyond regulatory requirements. Our company may or may not <i>require</i> suppliers to eliminate these chemicals in products, parts, or components.	x
g. uses none of the above.	
I2. What actions does your company take to ensure that its requirements (as selected in I1) are current and implemented effectively? Check all that apply. Our company:	
a. delineates compliance requirements in contracts with suppliers.	
b. trains suppliers about how to comply with our requirements.	
c. updates our RSL/MRSL/ other requirements at minimum on an annual basis.	
d. engages external stakeholders such as non-governmental organizations (NGOs), business customers, and consumers in the development of our RSL/MRSL/ other requirements.	x
e. publicly discloses our RSL/MRSL/other requirements.	x
f. uses none of the above.	
I3. What chemical information does your company, either directly or through a respected third-party, collect from suppliers? Our company:	
a. requires suppliers to confirm that they comply with our RSL.	
b. requires suppliers to confirm that they comply with our RSL and to provide information on chemicals on our Watch List, which includes 1 – 50 chemicals.	
c. requires suppliers to confirm that they comply with our RSL and to provide information on chemicals on our Watch List, which includes more than 50 chemicals.	
d. requests that suppliers to provide full chemical ingredient information.	x
e. requires suppliers to provide full chemical ingredient information.	
f. does none of the above.	
I4. For what percentage of products sold by your company do you collect full chemical ingredient information?	
a. <i>formulated products</i> : For what percentage of formulated products sold by your company is full chemical ingredient information collected? _____ percent	
b. <i>articles</i> : For what percentage of articles sold by your company is full chemical ingredient information collected? _____ percent	
I5. What capabilities does your company have for managing data on chemical ingredients in its products? In your documentation, please include a description of your data system. Check all that apply. Our company has:	
a. an internal named point(s) of contact or outside contractor who communicates with suppliers concerning our chemical information requirements.	x
b. a data system (either internal or third party) to manage an inventory of chemicals in products.	x
c. a data system (either internal or third party) that links our inventory of chemicals in products to chemical hazard information.	x
d. a data system for generating reports on chemical/material ingredient declarations to customers.	
e. none of the above.	

## Chemical Footprint Project 2019 Survey Responses

Walmart Inc.



I6. How does your company ensure conformance with your chemicals requirements? Check all that apply. Our company:	
a. has an audit program to verify supplier submitted data.	
b. requires suppliers to test parts in third party approved labs and provide results.	
c. trains suppliers on how to comply with reporting requirements.	
d. routinely tests parts, components, or products to assure conformance with reporting requirements.	
e. has none of the above.	x
<b>Footprint Measurement</b>	
F1. Has your company set goals for reducing CoHCs in the products you sell and measured progress toward these goals? Check all that apply in "a - d" or answer only "e" or "f". Our company:	
a. has set goal(s) for reducing CoHCs by count or mass.	x
b. publicly discloses the goal(s).	x
c. publicly discloses specific CoHC(s) included in the goal(s).	x
d. publicly reports annually on progress towards meeting goals, OR	x
e. has no CoHCs in our products and publicly discloses this information, OR	
f. has none of the above.	
F2. How does your company measure its baseline chemical footprint for the most recent year for which you have data? Choose either response option "a," options "a" and "b" or option "c" or option "d". Our company:	
a. had intentionally added CoHCs/SVHCs in its products = ____ CoHCs/SVHCs by count and/or	
b. had intentionally added CoHCs in its products = ____ CoHCs/SVHCs by mass (kg), or	
c. had no intentionally added CoHCs in its products or	
d. is unable to answer this question at this time.	
Enter the count of intentionally added CoHCs/SVHCs	
Enter the mass (kg) of intentionally added CoHCs	
Please indicate which reference list you are using:	
F3. Over the most recent year for which you have data, how much have intentionally added CoHCs in your products changed?	
a. Our company's difference in the number of intentionally added CoHCs/SVHCs in products: (total number of COHCs/SVHCs at beginning of reporting period minus total number of CoHCs/SVHCs at end of reporting period) ____ CoHCs/SVHCs by count.	
b. Our company's difference in the mass of intentionally added CoHCs in products: (total mass of COHCs/SVHCs at beginning of reporting period minus total mass of CoHCs/SVHCs at end of reporting period) ____ CoHCs/SVHCs by mass (kg).	
c. Our company is unable to calculate baseline chemical footprint for beginning of reporting period. However, the number and/or mass of intentionally added CoHCs changed by the following amount over the reporting period ____.	
d. Our company's products did not contain intentionally added CoHCs for the reporting period.	
e. Our company is unable to answer this question at this time.	x
Please indicate which reference list you are using:	
F4. How does your company assess the hazards of chemicals in its products and for what percent of your products has your company assessed these hazards?	
a. Our company uses a system or tool (internal or third party) to evaluate chemical hazards. Identify the system or tool: _____.	
b. Our company asks suppliers to provide their evaluations of chemical hazards in the products they sell to us.	
c. For what percentage of products has your company assessed these hazards, using methods in a and/or b? _____.	
d. Our company does not currently assess the hazards of chemicals in its products beyond regulatory requirements.	

## Chemical Footprint Project 2019 Survey Responses

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F5. How does your company encourage the use of safer alternatives to CoHCs? Check all that apply in "a - f" or answer only "g" or "h". Our company:	
a. has developed a definition for a safer alternative that is consistent with the CFP definition, and we include such criteria in our business processes.	x
b. communicates about and asks suppliers to use our company's criteria for a safer alternative.	x
c. rewards suppliers that use safer alternatives.	
d. has integrated our company's criteria for a safer alternative into our product development process (e.g., through our design and safety processes).	
e. has established a goal and is tracking progress to improve the profile of chemicals across our products, consistent with our company's criteria for a safer alternative.	x
f. publicly discloses our company's definition for a safer alternative and our approach to integrating it into our business practices.	x
g. does not have products that contain CoHCs (please describe in documentation how it ensures that the safest chemicals available are used).	
h. does none of the above	
<b>Disclosure and Verification</b>	
D1. What information does your company disclose about the chemical ingredients in its products? Enter the percentages for all that apply.	
D1.a. For formulated products, our company publicly discloses:	
Chemical identity beyond legal requirements for ____ percentage of sales at the SKU level.	
All intentionally added chemicals including fragrances, flavors, and preservatives in products for ____ percentage of sales at the SKU level.	
We do not publicly disclose information about chemical ingredients in our formulated products beyond legal requirements.	
i. (for products) Percentage of sales at the SKU level for which chemical identity beyond legal requirements is disclosed.	
ii. (for products) Percentage of sales at the SKU level for which chemical identity of all intentionally added chemicals including fragrances, flavors, and preservatives in products is disclosed.	
D1.b. For articles, our company publicly discloses:	
Generic material content for 95% by mass of chemicals in products for ____ percentage of sales or spend at the SKU level.	
Chemical identity for 95% by mass of chemicals in products for ____ percentage of sales or spend (e.g., Health Product Declaration).	
We do not publicly disclose information about chemicals in our articles beyond legal requirements.	
i. (for articles) Percent of sales or spend at the SKU level for which, at a minimum, chemicals on the EU's Candidate List of SVHCs in products are disclosed.	
ii. (for articles) Percentage of sales or spend at the SKU level for which chemical identity for 95% by mass of chemicals in products is disclosed	
D2. Does your company agree to publicly disclose its responses to the CFP Survey?	
Yes.	x
No.	
D3. Does your company agree to publicly disclose its score on the CFP website?	
Yes.	x
No.	
D4. Have any of your company's responses to the Survey questions been verified by an independent third party? Check only one. Our company's response options have been verified by a an independent third party for:	
a. none to one of our response options.	
b. two to four of our response options.	
c. at least eight of our response options.	
d. at least twelve of our response options.	x
e. all response options except D2, D3, and D4.	
<b>Score</b>	<b>53.88</b>



**Walmart Inc.**  
**Publicly available CFP 2019 Survey Responses**  
**Web links and public documents**

**M1. Does your company have a chemicals policy that aims to avoid chemicals of high concern (CoHCs) and includes a stated preference for the use of safer alternatives?**

Response options	Response options selected	If publicly available, provide web link:
a. Our company has:		
- has a policy that addresses the reduction of CoHcs in our <b>products</b> .	X	
- a preference for safer alternatives in our <b>products</b> .	X	<a href="https://www.walmartsustainabilityhub.com/sustainable-chemistry">https://www.walmartsustainabilityhub.com/sustainable-chemistry</a>
- a policy that addresses the reduction of CoHcs in our <b>manufacturing</b> .		
- a preference for safer alternatives in our <b>manufacturing</b> .		
- a policy that addresses the reduction of CoHcs in our <b>facilities</b> .		
- a preference for safer alternatives in our <b>facilities</b> .		
- a policy that addresses the reduction of CoHcs in our <b>supply chains</b> .		
- a preference for safer alternatives in our <b>supply chains</b> .		
- a policy that addresses the reduction of CoHcs in our <b>packaging</b> .	X	
- a preference for safer alternatives in our <b>packaging</b> .	X	<a href="https://www.walmartsustainabilityhub.com/media-library/document/sustainable-packaging-playbook/_proxyDocument?id=0000015b-5ef9-d62c-abfb-fefd3ea60001">https://www.walmartsustainabilityhub.com/media-library/document/sustainable-packaging-playbook/_proxyDocument?id=0000015b-5ef9-d62c-abfb-fefd3ea60001</a>
b. no manufacturing operations.		
c. no established policy at this time.		

<https://www.walmartsustainabilityhub.com/sustainable-chemistry>

## Sustainable Chemistry

Walmart customers depend on us to sell products that are not only affordable but that are produced in a responsible and sustainable way. We pride ourselves on exceeding their expectations, and we are constantly evolving our business to better serve our customers today and for generations to come.

### **Continue to Save Money and Live Better**

We appreciate the leadership that our suppliers, chemical manufacturers and the industry demonstrate in providing consumable products that meet our customers' expectations. Together, we continue to enable our customer to Save Money and Live Better.

### **Adoption of Sustainable Chemistry Practices**

Looking forward, Walmart would like to work with suppliers and the industry to accelerate the adoption and use of sustainable chemistry practices to meet the needs of our customers and the environment. In September 2013, we launched a sustainable chemistry initiative based on a year of collaboration and input from a wide diversity of stakeholders. We thank them for their continued engagement through summits, surveys and meetings that have enabled an open dialogue through this process.

Walmart Sustainable Chemistry Commitment

### **Section I: Sustainable Products at Walmart | Our Pledge to Customers**

At Walmart, we strive to provide our customers with access to affordable products for themselves and their families that are safer and healthier. We work continuously to earn our customers' trust by advocating for them among suppliers and encouraging innovation and transparency in product development and production.

### **Section II: Sustainable Chemistry**

Chemicals are the building blocks of every manufactured product, including the products customers purchase and use every day. Modern scientific research continues to illuminate important relationships between chemical exposures and human and environmental health. Walmart looks to the scientific community to guide us on this journey toward greener chemistry. Green chemistry is "the design of chemical products and processes that reduce or eliminate the generation or use of substances that are hazardous to humans and the environment."<sup>1</sup>Sustainable chemistry is "the design, manufacture and use of efficient, effective, safe and more environmentally benign chemical products and processes."<sup>2</sup>

### **Section III: Walmart's Position**

Walmart customers and Sam's Club members have high expectations of the products they purchase;

and they should. Our customers and members seek products that are safe, effective, affordable, and sustainable. In an effort to continue to exceed their expectations, Walmart U.S. and Sam's Club U.S. stores have established commitments to work with suppliers to encourage the incorporation of Sustainable Chemistry principles in the design of products sold in our stores. In working with suppliers, NGOs, academics, government, and industry stakeholders, we have developed this Commitment to Sustainable Chemistry.

#### Walmart Sustainable Chemistry Principles

- We embrace [the 12 Principles of Green Chemistry](#).
- We believe leadership is reasonably going above and beyond legal and regulatory compliance.
- We believe in the public disclosure of our goals and progress.
- We work with credible third party organizations and leverage regulatory and authoritative resources to guide our approach.
- We expect our products to meet or exceed our performance standards and deliver on our every day low price promise.

While we embrace these Sustainable Chemistry Principles, we know that Sustainable Chemistry is a complex topic. For instance, ingredients can pose greater or lesser risk depending on the product type or manufacturing context. Transparency can also be difficult given the many layers of the chemical supply chain, requiring disclosure of chemicals from many different manufacturers. Lastly, chemical innovation and change can sometimes take time, and this document signals our desire for acceleration from suppliers in reformulating products with informed substitution in mind.

Walmart focuses its efforts in three key pillars: Transparency, Advancing Safer Formulation, and Advancing our Assortment. We describe each in more detail below and are committed to publicly sharing our measurement progress through our Walmart Sustainability Hub website and through Walmart's participation in the Chemical Footprint Project Survey.<sup>3</sup>

#### **Section IV: What we're encouraging of our suppliers**

##### **Transparency**

Customers increasingly want to know more about the ingredients in their products. They read the labels on packaging and research ingredients to learn more about why they are used and if there are potential environmental or safety concerns.

##### **Walmart's Actions**

Beginning in 2017, Walmart will annually participate in the Chemical Footprint Project based on aggregated information it receives through the Sustainability Index and The WERCS. Participation in the Chemical Footprint Project helps to publicly benchmark progress towards greater transparency. Since 2013, Walmart has encouraged full ingredient transparency, including transparency on the following: ingredients typically protected under trade secrets (e.g., fragrances); allergens; known residuals, contaminants, and by-products; hazard information; and identification of ingredient function.

Toward that end, Walmart encourages all suppliers to provide full online public ingredient disclosure for formulated consumable items sold at Walmart U.S. and Sam's Club U.S. stores. Walmart has also encouraged suppliers of formulated consumables to expand their online and on-pack ingredient disclosure to international markets. Walmart's expectation is that online public disclosure would be easily accessible from the supplier's website and be displayed at the per-product level.

We encourage all our Walmart U.S. and Sam's Club U.S. stores national and private brand suppliers of formulated consumables to:

1. Disclose full product formulations to The WERCS through WERCSmart, above and beyond what is required by law
2. Disclose all product ingredients online by product
3. Specifically, for household cleaning products, disclose information required to be disclosed under California's Cleaning Product Right to Know Act of 2017 on-pack<sup>4</sup>
4. Encourage online and on-pack disclosure internationally

We will annually measure:

- Percentage of formulated consumable products by UPC with fully disclosed formulation provided by supplier to The WERCS through WERCSmart
- Percentage of suppliers reporting products with online ingredient disclosure through the Sustainability Index, a voluntary supplier survey
- Percentage of suppliers reporting products with on-pack ingredient disclosure through the Sustainability Index, a voluntary supplier survey

### **Advancing Safer Formulation**

The scientific community with which Walmart consults considers safer chemicals to be chemical products designed to preserve efficacy of function while reducing toxicity.<sup>5</sup> As part of [the 12 Principles of Green Chemistry](#), Walmart embraces use of the principles of green chemistry and encourages informed substitution by suppliers and manufacturers to mitigate, reduce, and eliminate potential hazards associated with product formulations.

### **Walmart's Actions**

By 2022, Walmart aims to reduce the consumables chemical footprint of Walmart U.S. and Sam's Club U.S. stores by 10 percent. In furtherance of that goal, Walmart encourages suppliers to verify the purity of ingredients where concern about possible contaminants may exist.<sup>6</sup> In coordination with scientific experts and industry groups, Walmart U.S. and Sam's Club U.S. stores have identified Walmart High Priority Chemicals (HPCs) and Walmart Priority Chemicals (PCs) that our stores would like to see manufacturers reduce, restrict, or eliminate from their products.

We encourage all our Walmart U.S. and Sam's Club U.S. stores national and private brand suppliers of formulated consumables to:

1. Complete the Sustainability Index to track performance on chemical disclosure, risk assessment, and hazard avoidance

2. Reduce, restrict and eliminate use of HPCs and PCs
3. Verify purity of ingredients where contaminants of concern may exist, starting in 2019

We will annually measure:

- Completion of the Sustainability Index for relevant and available product categories
- Responses to relevant Sustainability Index key performance indicators of sustainable chemistry practices implemented by suppliers
- Weight volume of HPCs and PCs in aggregate
- Number of UPCs with HPCs and PCs
- Number of Suppliers with HPCs and PCs
- Weight volume of ingredients, known to often harbor contaminants of concern, that are verified to meet purity standards\*

**Advancing our Assortment**

Sustainable chemistry is not only about removing priority chemicals from products and processes but also about meeting customer demand for more green chemistry and sustainable products.

**Walmart's Actions**

We encourage private and national brand suppliers to lead on sustainable chemistry by leveraging third party certifications that assess and recognize leadership in line with the principles of green chemistry and safer substitution. Third party certifications can help lend credibility and provide verification for how products are made and can provide a signal of leadership to customers.

Walmart is encouraging the use of the following certifications that we believe align with our Commitment to Sustainable Chemistry. In particular, Walmart is encouraging certifications that:

- Prioritizes reduction of Priority Chemicals
- Robust alternative assessment methodology
- Publicly available methodology
- Data verification processes

Certifications: US EPA's Safer Choice; EWG verified; or Cradle to Cradle (Silver or above level).

We encourage all Walmart U.S. and Sam's Club U.S. stores national and private brand suppliers of formulated consumables to:

1. Credibly certify products

We will annually measure\*:

- Number of UPCs that use credible certifications
- Number of Suppliers with credible certifications

\* WERCSmart measurement enhancements are not yet available to suppliers

<sup>1</sup>Anastas, P.T. and Warner, J.C. Green Chemistry: Theory and Practice. Oxford University Press: New York, 1998.

<sup>2</sup> OECD <http://www.oecd.org/env/ehs/risk-management/29361016.pdf>

<sup>3</sup> [www.chemicalfootprint.org](http://www.chemicalfootprint.org)

<sup>4</sup> Walmart recognizes that disclosure on many consumable products is required by law. Walmart is encouraging those not required by law to disclose on-pack to provide disclosures.

<sup>5</sup> American Chemical Society: <https://www.acs.org/content/acs/en/greenchemistry/what-is-green-chemistry/principles/gc-principle-of-the-month-4.html>

<sup>6</sup> REACH defines "contaminant of concern" as "a residual that meets the criteria for classification as a carcinogen, mutagen, reproductive toxicant; or is persistent, bioaccumulative, and toxic; or where there is "scientific evidence of probable serious effects to human health or the environment which give rise to an equivalent level of concern." ([REACH Title VII, Chapter 1, Article 57](#)). Residuals can be defined as "trace amounts of chemicals that are incidental to manufacturing...[and] include: unintended byproducts of chemical reactions that occur in product formulation and chemical synthesis, impurities in an ingredient that may arise from starting materials, incompletely reacted components, and degradation products." ([U.S. EPA Safer Choice Standard](#)).

**Walmart Sustainable Packaging Playbook:** [https://www.walmartsustainabilityhub.com/media-library/document/sustainable-packaging-playbook/\\_proxyDocument?id=0000015b-5ef9-d62c-abfb-fefd3ea60001](https://www.walmartsustainabilityhub.com/media-library/document/sustainable-packaging-playbook/_proxyDocument?id=0000015b-5ef9-d62c-abfb-fefd3ea60001)

**11. What is the scope of chemicals of concern you restrict in your products and manufacturing processes?**

Response options	Response options selected
a. Uses our RSL(s) to manage legal compliance within each market where it operates. Our RSL(s) include(s) only chemicals that are legally restricted in each market.	
b. Uses a single RSL that reflects the strictest regulation in all of the countries or markets in which the brand operates and sells products (e.g., regulations that apply to manufacturing, marketing, and sales locations).	
c. Uses a single RSL that reflects the strictest regulation in all locations worldwide.	
d. Uses a single RSL that includes voluntary limits or bans of chemicals beyond what is covered in the most restrictive global regulations, or it includes chemicals that may not be subject to regulation but which the registrant has voluntarily chosen to limit or ban from its products.	
e. Our company has developed an MRSL	
f. Uses a list of chemicals identified for reduction beyond regulatory requirements. Our company may or may not <i>require</i> suppliers to eliminate these chemicals in products, parts, or components.	X
g. None of the above	

**12. What actions does your company take to ensure that its requirements are current and implemented effectively?**

Response options	Response options selected
a. delineates compliance requirements in contracts with suppliers	
b. trains suppliers about how to comply with our requirements	
c. updates our RSL/MRSL/ other requirements at minimum on an annual basis	
d. engages external stakeholders such as non-governmental organizations (NGOs), business customers, and consumers in the development of our RSL/MRSL/ other requirements	X
e. publicly discloses our RSL/MRSL/other requirements Provide web link: <a href="https://www.walmartsustainabilityhub.com/media-library/document/cy-2017-walmart-sustainable-chemistry-commitment-report/_proxyDocument?id=00000168-9be9-d535-ab7b-dbeb64090000">https://www.walmartsustainabilityhub.com/media-library/document/cy-2017-walmart-sustainable-chemistry-commitment-report/_proxyDocument?id=00000168-9be9-d535-ab7b-dbeb64090000</a>	X
f. None of the above	

**F1. Has your company set goals for reducing CoHCs in the products you sell and measured progress toward these goals?**

Response options	Response options selected
a. has set goal(s) for reducing CoHCs by count or mass	X
b. publicly discloses the goal(s) (at minimum includes percentage reduction and time period)	X
c. publicly discloses specific CoHC(s) included in the goal(s)	X
d. publicly reports annually on progress towards meeting goals, OR	X
e. has no CoHCs in our products and publicly discloses this information, OR	
f. none of the above	
For options "b," "c," "d," and/or "e," provide web link(s): <a href="https://www.walmartsustainabilityhub.com/sustainable-chemistry">https://www.walmartsustainabilityhub.com/sustainable-chemistry</a>	

<https://www.walmartsustainabilityhub.com/sustainable-chemistry>

**Advancing Safer Formulation**

The scientific community with which Walmart consults considers safer chemicals to be chemical products designed to preserve efficacy of function while reducing toxicity.<sup>5</sup> As part of [the 12 Principles of Green Chemistry](#), Walmart embraces use of the principles of green chemistry and encourages informed substitution by suppliers and manufacturers to mitigate, reduce, and eliminate potential hazards associated with product formulations.

**Walmart's Actions**

By 2022, Walmart aims to reduce the consumables chemical footprint of Walmart U.S. and Sam's Club U.S. stores by 10 percent. In furtherance of that goal, Walmart encourages suppliers to verify the purity of ingredients where concern about possible contaminants may exist.<sup>6</sup> In coordination with scientific experts and industry groups, Walmart U.S. and Sam's Club U.S. stores have identified Walmart High Priority Chemicals (HPCs) and Walmart Priority Chemicals (PCs) that our stores would like to see manufacturers reduce, restrict, or eliminate from their products.

We encourage all our Walmart U.S. and Sam's Club U.S. stores national and private brand suppliers of formulated consumables to:

1. Complete the Sustainability Index to track performance on chemical disclosure, risk assessment, and hazard avoidance
2. Reduce, restrict and eliminate use of HPCs and PCs
3. Verify purity of ingredients where contaminants of concern may exist, starting in 2019

We will annually measure:

- Completion of the Sustainability Index for relevant and available product categories
- Responses to relevant Sustainability Index key performance indicators of sustainable chemistry practices implemented by suppliers
- Weight volume of HPCs and PCs in aggregate

- Number of UPCs with HPCs and PCs
- Number of Suppliers with HPCs and PCs
- Weight volume of ingredients, known to often harbor contaminants of concern, that are verified to meet purity standards\*

**F5. How does your company encourage the use of safer alternatives to CoHCs?**

Response options	Response options selected
a. has developed a definition for a safer alternative that is consistent with the CFP definition, and we include such criteria in our business processes	X
b. communicates about and asks suppliers to use our company's criteria for a safer alternative	X
c. rewards suppliers that use safer alternatives	
d. has integrated our company's criteria for a safer alternative into our product development process (e.g., through our design and safety processes)	
e. has established a goal and is tracking progress to improve the profile of chemicals across our products, consistent with our company's criteria for a safer alternative	X
f. publicly discloses our company's definition for a safer alternative and our approach to integrating it into our business practices. Provide web link: <a href="https://www.walmartsustainabilityhub.com/sustainable-chemistry">https://www.walmartsustainabilityhub.com/sustainable-chemistry</a>	X
g. If your company's products do not contain CoHCs, please describe in documentation how it ensures that the safest chemicals available are used.	
h. none of the above	

See text above from link <https://www.walmartsustainabilityhub.com/sustainable-chemistry>.

Sustainable Chemistry Implementation Guide: <https://www.walmartsustainabilityhub.com/sustainable-chemistry/implementation-guide>

**D1. What information does your company disclose about the chemical ingredients in its products?**  
 Enter the percentages for all that apply.

**D1a. For formulated products, our company publicly discloses:**

Response options	Response options selected
Chemical identity beyond legal requirements for ____ percentage of sales at the SKU level	
All intentionally added chemicals including fragrances, flavors, and preservatives in products for ____ percentage of sales at the SKU level	
We do not publicly disclose information about chemical ingredients in our formulated products beyond legal requirements.	X

**D1b. For articles, our company publicly discloses:**

Response options	Response options selected
i. Generic material content for 95% by mass of chemicals in products for ____ percentage of sales or spend at the SKU level	
ii. Chemical identity for 95% by mass of chemicals in products for ____ percentage of sales or spend (e.g., Health Product Declaration)	
iii. We do not publicly disclose information about chemicals in our articles beyond legal requirements.	X
Provide web link(s) to online ingredient disclosure:	

**D2. Does your company agree to publicly disclose its responses to the CFP Survey? Yes**

**D3. Does your company agree to publicly disclose its score on the CFP website? Yes**

**Total Score: 54**