

CFP 2020 Survey	Response
Manufacturer/ No manufacturing	Manuf
Formulated Products/Articles/Both	Both
Products/Packaging/Both	Both
Management Strategy	
Question M1	
1. Does your company have a chemicals policy that addresses products?	
a. Yes	X
b. No	
2. Our company's chemicals policy for products: (Follow up to question 1)	
Choose all that apply.	
a. Addresses the reduction of chemicals of high concern in our products	X
b. Includes an explicit preference for safer alternatives in our products	X
c. Is publicly disclosed	X
3. Does your company have a chemicals policy that addresses packaging?	
a. Yes	X
b. No	
4. Our company's chemicals policy for packaging: (Follow up to question 3)	
Choose all that apply.	
a. Addresses the reduction of chemicals of high concern in our packaging	X
b. Includes an explicit preference for safer alternatives in our packaging	
c. Is publicly disclosed	X
5. Does your company have a chemicals policy that addresses manufacturing?	
a. Yes	X
b. No	
6. Our company's chemicals policy for manufacturing: (Follow up to question 5)	
Choose all that apply.	
a. Addresses the reduction of chemicals of high concern in our manufacturing	X
b. Includes an explicit preference for safer alternatives in our manufacturing	
c. Is publicly disclosed	X
7. Does your company have a chemicals policy that addresses its supply chain?	
a. Yes	
b. No	X
8. Our company's chemicals policy for its supply chain: (Follow up to question 7)	
Choose all that apply.	
Addresses the reduction of chemicals of high concern in our supply chain	
Includes an explicit preference for safer alternatives in our supply chain	
Is publicly disclosed	X
9. Does your company have a chemicals policy that addresses its facilities?	
a. Yes	X
b. No	
10. Our company's chemicals policy for its facilities: (Follow up to question 9)	
Choose all that apply.	
a. Addresses the reduction of chemicals of high concern in our facility	X
b. Includes an explicit preference for safer alternatives in our facilities	
c. Is publicly disclosed	X

CFP 2020 Survey	Response
Question M2	
1. Is reducing the use of chemicals of high concern and advancing safer alternatives beyond regulatory requirements integrated into your company's business strategy? (4 points)	
a. Our company has integrated strategies listed in question 2, below, into our business strategy.	X
b. Our company has not integrated strategies listed in question 2, below, into our business strategy.	
2. We have integrated the following into our company's business strategy: (Follow up to question 1)	
Choose all that apply.	
a. We screen for chemicals of high concern in product and/or packaging design and/or procurement.	X
b. We have a list of safer chemicals or safer materials that are preferred in product and/or packaging design and/or procurement.	X
c. We avoid the use of chemicals of high concern in our manufacturing processes.	
d. Our company highlights the use of safer chemicals and materials in its product marketing.	X
Question M3	
1. Does your company advocate externally for the use of safer chemicals?	
a. Our company advocates externally to promote the actions listed in question 2, below.	
b. Our company does not advocate externally to promote the actions listed in question 2, below.	X
2. Our company engages in external initiatives that clearly promote the: (Follow up to question 1)	
Choose all that apply.	
a. prioritization of chemicals for reduction based on their inherent hazards	
b. development and adoption of safer alternatives, including green chemistry solutions	
c. public disclosure of chemicals of high concern or other chemical ingredients in products	
Question M4	
1. Does your company have in place means of accountability to ensure implementation of your chemicals policy?	
a. Our company has means of accountability listed in question 2, below, to ensure implementation of our chemicals policy.	X
b. Our company does not have means of accountability listed in question 2, below, to ensure implementation of our chemicals policy	
2. Our company: (Follow up to question 1)	
Choose all that apply.	
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 chemicals of high concern.	X
d. has Board level engagement in the implementation of our chemicals policy	X

CFP 2020 Survey	Response
Chemical Inventory	
Question I1	
1. What is the scope of chemicals of concern you restrict in your products and manufacturing processes?	
a. Our company has developed a list of chemicals of concern.	X
b. Our company has not developed a list of chemicals of concern.	
2. Our company: (Follow up to question 1)	
Choose one option for "a - d," and/or "e" and/or "f" if applicable.	
a. Uses a restricted substances list (RSL) or lists for products 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 for products 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 for products that reflects the strictest regulation in all locations worldwide.	
d. Uses a single RSL for products 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	X
e. Our company has developed an manufacturing restricted substances list (MRSL) for manufacturing process chemicals.	
f. Uses a list of chemicals identified for reduction beyond regulatory requirements. Our company may or may not require suppliers to eliminate these chemicals in products, parts, or components.	X
Question I2	
1. What actions does your company take to ensure that its requirements regarding chemicals of concern are current and implemented effectively? (Respond only if you selected option a for question I1.2.)	
a. Our company takes actions listed in question 2, below, to ensure that its requirements are current and implemented effectively.	X
b. Our company does not take actions listed in question 2, below, to ensure that requirements regarding our list of chemicals of high concern are current and implemented effectively.	
2. Our company: (Follow up to question 1)	
Choose all that apply.	
a. delineates compliance requirements in contracts with suppliers	X
b. trains suppliers about how to comply with our requirements	X
c. updates our RSL/MRSL/ other requirements at minimum on an annual basis	X
d. publicly discloses our RSL/MRSL/other requirements.	X
Question I3	
1. What chemical information does your company, either directly or through a respected third-party, collect from suppliers?	
a. Our company collects chemical ingredient information from suppliers.	X
b. Our company does not collect chemical ingredient information from suppliers.	

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2. Our company: (Follow up to question 1)	
Choose all that apply.	
a. Our company requires suppliers to confirm that they comply with our RSL.	
b. Our company 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. Our company 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.	X
d. Our company requests that suppliers to provide full chemical ingredient information.	X
e. Our company requires suppliers to provide full chemical ingredient information.	
Question I4	
1. For what percentage of formulated products sold by your company do you collect full chemical ingredient information? (Respond only if you selected options d or e for question I3.2.)	
Enter percent below. For an explanation and examples, see Survey Guidance, Question I4, at https://www.chemicalfootprint.org/assess/survey-guidance .	
	100%
2. For what percentage of articles sold by your company do you collect full chemical ingredient information? (Respond only if you selected options d or e for question I3.2.)	
Enter percent below. For an explanation and examples, see Survey Guidance, Question I4, at https://www.chemicalfootprint.org/assess/survey-guidance .	
	% unknown
Question I5	
1. What capabilities does your company have for managing data on chemical ingredients in its products and packaging?	
a. Our company has capabilities for managing data on chemical ingredients in products and/or packaging listed in question 2, below.	X
b. Our company does not have capabilities for managing data on chemical ingredients in products or packaging listed in question 2, below.	
2. Our company: (Follow up to question 1)	
Choose all that apply.	
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 and/or packaging	X
c. a data system (either internal or third party) that links our inventory of chemicals in products and/or packaging to chemical hazard information	X
d. a data system for generating reports on chemical/material ingredient declarations to customers	X

CFP 2020 Survey	Response
Question I6	
1. How does your company ensure conformance with your chemicals requirements?	
a. Our company ensures conformance with chemicals requirements through methods listed in question 2, below.	X
b. Our company does not ensure conformance with chemicals requirements through methods listed in question 2, below.	
2. Our company: (Follow up to question 1)	
Choose all that apply.	
a. has an audit program to verify supplier submitted data	X
b. requires suppliers to test parts in third party approved labs and provide results	
c. trains suppliers on how to comply with reporting requirements	X
d. routinely tests parts, components, or products to assure conformance with reporting requirements	X
Footprint Measurement	
Question F1	
1. Has your company set goals for reducing chemicals of high concern in the products you sell and measured progress toward these goals?	
a. Yes	X
b. No	
2. Our company: (Follow up to question 1)	
Choose all that apply.	
a. has set goal(s) for reducing chemicals of high concern by count or mass	X
b. has set a goal to reduce its chemical footprint (See definition of "chemical footprint" in instructions.)	
c. publicly discloses the goal(s), at minimum, including percentage reduction and time period	X
d. publicly discloses specific chemicals of high concern included in the goal(s)	X
e. publicly reports annually on progress towards meeting goals	X
f. has no chemicals of high concern in our products or packaging and publicly discloses this information (See definition of "chemicals of high concern" in instructions.)	
Question F2	
1. How does your company measure its baseline chemical footprint for the most recent year for which you have data?	
a. Our company has calculated its chemical footprint.	
b. Our company is unable to calculate its chemical footprint at this time.	X
2. Our company: (Follow up to question 1)	
Choose one. Provide a narrative summary of how you calculate your company's chemical footprint.	
a. Has calculated its chemical footprint by mass using the CFP CoHC Reference List	
b. Has calculated its chemical footprint by count using the CFP CoHC Reference List	
c. Has calculated its chemical footprint by mass using the EU SVHC Reference List	
d. Has calculated its chemical footprint by count using the EU SVHC Reference List	
e. Has no intentionally added chemicals of high concern, using the CFP CoHC Reference List	

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3. Our company's chemical footprint in kilograms is: (Required response if you selected options a or c for question 2.) Enter footprint in kilograms below.	
4. Our company's chemical footprint by count is: (Required response if you selected options b or d for question 2.) Enter footprint by number of chemicals of high concern in your product portfolio below.	
Question F3	
1. Over the most recent year for which you have data, how much have intentionally added chemicals of high concern in your products and/or packaging changed?	
a. Our company has calculated the change in intentionally added chemicals of high concern.	
b. Our company is unable to answer this question at this time.	X
2. Our company: (Follow up to question 1) Choose one.	
a. has calculated the change in its chemical footprint by mass, using the CFP CoHC Reference List (See instructions for definition of "chemical footprint")	
b. has calculated the change in its chemical footprint by count, using the CFP CoHC Reference List	
c. has calculated the change in its chemical footprint by mass, using the EU SVHC Reference List	
d. has calculated the change in its chemical footprint by count, using the EU SVHC Reference List	
e. is unable to calculate its baseline chemical footprint for beginning of reporting period. However, it is able to calculate the change in the number and/or mass of intentionally added chemicals of high concern over the reporting period.	
f. had no products containing intentionally added chemicals of high concern, using the CFP CoHC Reference List, for the reporting period.	
3. Our company's change in chemical footprint in kilograms is: (Required response if you selected options a or c for question 2.) (Optional) Enter your change in chemical footprint in kilograms below.	
4. Our company's change in chemical footprint by count is: (Required response if you selected options b or d for question 2.) (Optional) Enter your change in chemical footprint by number of chemicals below.	
5. Our company's change in the number and/or mass of intentionally added chemicals of high concern is: (Respond only if you selected option e for question 2.) (Optional) Enter your change in chemicals of high concern by number and/or kilograms below.	

CFP 2020 Survey	Response
Question F4	
1. How does your company assess the hazards of chemicals in its products and/or packaging, and for what percent of your products has your company assessed these hazards?	
a. Our company assesses the hazards of chemicals in our products and/or packaging.	X
b. Our company does not does not currently assess the hazards of chemicals in its products and/or packaging beyond regulatory requirements.	
2. Our company: (Follow up to question 1)	
Choose one or both options.	
a. uses a system or tool (internal or third party) to evaluate chemical hazards. Identify the system or tool in attached documentation.	X
b. asks suppliers to provide their evaluations of chemical hazards in the products they sell to us.	
3. Our company has assessed hazard for the following percent of our products and/or packaging: (Required response if you selected options a and/or b for question 2.) (Optional)	
Indicate what percent of products and/or packaging are screened for hazard.	all formulated products, which approx 50% of the portfolio 50%
Question F5	
1. How does your company encourage the use of safer alternatives to chemicals of high concern?	
a. Our company encourages the use of safer alternatives to chemicals of high concern using methods listed in question 2, below.	X
b. Our company does not encourage the use of safer alternatives to chemicals of high concern using methods listed in question 2, below.	
2. Our company: (Follow up to question 1)	
Choose all that apply.	
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,	
b. communicates about and asks suppliers to use our company's criteria for a safer alternative,	
c. rewards suppliers that use safer alternatives,	
d. has integrated our company's criteria for a safer alternative into our product and/or packaging development process (e.g., through our design and safety processes),	X
e. has established a goal and is tracking progress to improve the profile of chemicals across our products and/or packaging, consistent with our company's criteria for a safer alternative, and/or	
f. publicly discloses our company's definition for a safer alternative and our approach to integrating it into our business practices.	
g. If neither your company's products nor packaging contain chemicals of high concern, using the CFP CoHC Reference List, please describe in documentation how it ensures that the safest chemicals available are used.	



CFP 2020 Survey	Response
Public Disclosure and Verification	
Question D1	
1. What information does your company disclose about the chemical ingredients in its formulated products?	
a. We publicly disclose information about chemical ingredients in our formulated products beyond legal requirements.	
b. We do not publicly disclose information about chemical ingredients in our formulated products beyond legal requirements.	X
2. For formulated products, our company publicly discloses: (Follow up to question 1)	
Choose all that apply.	
a. the identity of chemicals beyond legal requirements at the SKU level	
b. all intentionally added chemicals including fragrances, flavors, and preservatives in products at the SKU level	
3. Our company publicly discloses the identity of chemicals beyond legal requirements at the SKU level for the following percent of our formulated product portfolio: (Required response if you selected option a for question 2.)	
Enter percent below.	
4. Our company publicly discloses all intentionally added chemicals including fragrances, flavors, and preservatives at the SKU level for the following percent of our formulated product portfolio: (Required response if you selected option b for question 2.)	
Enter percent below.	
5. What information does your company disclose about the chemical ingredients in its articles?	
a. We publicly disclose information about chemicals in our articles beyond legal requirements.	
b. We do not publicly disclose information about chemicals in our articles beyond legal requirements.	X
6. For articles, our company publicly discloses: (Follow up to question 5)	
Choose all that apply.	
a. generic material content for 95% by mass of chemicals in products at the SKU level	
b. chemical identity for 95% by mass of chemicals in products (e.g., Health Product Declaration) at the SKU level	
7. Our company discloses generic material content for 95% by mass of chemicals in products at the SKU level for the following percent of our article portfolio: (Required response if you selected option a for question 6.)	
Enter percent below.	
8. Our company discloses the chemical identity for 95% by mass of chemicals in products for the following percent of our article portfolio: (Required response if you selected option b for question 6.)	
Enter percent below.	

CFP 2020 Survey	Response
Question D2	
1. Does your company agree to publicly disclose its responses to the CFP Survey?	
a. Yes	X
b. No	
Question D3	
1. Does your company agree to publicly disclose its score on the CFP website?	
a. Yes	X
b. No	
Question D4	
1. Have any of your company's responses to the questions in the Survey been verified by an independent third party?	
a. Yes	
b. No	X
2. Our company's response options have been verified by an independent third party for: (Follow up to question 1)	
Choose one.	
a. 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	
e. all response options except D2, D3, and D4	
TOTAL	52

Supporting web links, where available

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?

BD's Environmental, Health and Safety Policy

<https://www.bd.com/en-us/safety-and-environmental-policy>

At BD, we consistently strive to provide superior products and services in pursuit of our purpose of *Advancing the world of health*. It is our goal to promote environmentally sound practices and protect the health and safety of our associates, our customers and partners, and the communities in which we live and work. It is our vision to have all associates working safely and in an environmentally responsible manner.

Consistent with this mission, it is our policy at BD:

- To foster a culture to prevent work related accidents, injuries, illnesses and environmental harm through innovation, associate engagement and continuous improvement methodologies and to position BD as an environmental, health and safety (EHS) leader.
- To incorporate best-in-class EHS programs throughout the design, development, manufacture, and distribution of our products and services, supported by external partners and industry initiatives.
- To conserve natural resources, energy and water, reduce the generation of waste and emissions, reuse and recycle materials, minimize the use of hazardous materials, promote renewable energy use, and to use EHS management systems to identify and effectively manage our impact on the environment.
- To be responsible corporate citizens and fulfill our overall compliance obligations. We strive to comply with applicable global EHS requirements as our foundation and establish additional programs where requirements may not be considered adequate or do not exist, and to verify adherence with this Policy through internal and external audits and reviews.

Managing environmental, health and safety is a shared responsibility. BD associates are provided training and skills to adhere to this Policy. This Policy is made available to the public.

BD Materials of Concern (MOC) List

<https://www.bd.com/enus/company/sustainability-at-bd/corporate-policies-and-resources-for-suppliers>

Supply chain chemicals policy

<https://www.bd.com/en-us/company/trading-partners/bd-suppliers/sustainable-procurement-and-expectations-for-suppliers>

Sustainable procurement and expectations for suppliers

Enforcing standards for suppliers

BD strongly believes that modern social and environmental challenges the world faces are opportunities to make a difference while strengthening our company. The BD sustainability strategy has evolved to incorporate our role in addressing the wide range of challenges facing our industry, society and planet.

BD remains focused on creating shared value; more specifically, addressing unmet societal needs through business models and initiatives that also contribute to the commercial success of BD.

Expectations for Suppliers

The BD Expectations for Suppliers document outlines specific standards for suppliers regarding social responsibility, environmental stewardship, ethical practices and governance. BD expects all suppliers to thoroughly review this document and act within its guidelines.

Regulated Substances

(Page 6 & 7 of BD *Expectations for Suppliers* document)

Supplier will have adequate systems in place designed to identify and disclose to BD all chemicals in their products and product sub-components that are regulated by the governments and/or competent authorities in the regions where they are being used and are deemed hazardous, toxic or carcinogenic. These regulations include, but are not limited to:

- **Waste Electrical and Electronic Equipment (WEEE)** – design of electric components to reduce waste and facilitate disassembly for recycling.
- **Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)** – chemicals, substances and intermediates above certain volumes and/or containing substances of very high concern (SVHC) must be registered if manufactured in the EU and/or placed in the EU market.
- **Restriction of Hazardous Substances (RoHS)** – hazardous substances contained in electrical products.
- **Conflict Minerals** – tantalum, tungsten, tin, gold and any derivatives that originated in the Democratic Republic of the Congo (DRC) or an adjoining country.
- **Materials of special interest to BD include but are not limited to:** carcinogens, BFR (brominated fire retardants), Phthalates, heavy metals and persistent bioaccumulative and toxic materials

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

BD Materials of Concern (MOC) List

<https://www.bd.com/enus/company/sustainability-at-bd/corporate-policies-and-resources-for-suppliers>

Introduction to BD Materials of Concern List

BD Materials of Concern List (BD MOC List) contains substances the Company has put special emphasis on, for example PVC, Phthalates and BPA (at time of initial issuance). These are substances that BD has chosen to avoid and/or eliminate from BD products. The list contains both regulated and non-regulated substances that are materials of concern for BD and is usually updated twice a year.

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

BD 2020 goals and progress are outlined in the latest sustainability report (2019), available at <https://www.bd.com/en-us/company/sustainability-at-bd>

Our sustainability strategy addresses a wide range of challenges in our industry while helping to make a difference on relevant issues that affect society and the planet. We also actively evaluate how we can mobilize and contribute to the achievement of the UN SDGs through our product and service offerings as well as collaborative efforts across various sectors—most prominently around SDG #3, for good health and well-being.

We launched our 2020 sustainability goals in July 2015, reflecting a broader and more integrated agenda than previous years. In line with our significant sustainability issues, we arranged our goals and programs around four strategic areas: innovation, access, efficiency and empowerment.

We have also outlined alignment to our current strategy, core activities and 2020 goal framework against the 17 SDGs and associated 169 targets. Our analysis reviewed the type of impact BD has on the SDG target, the location of impacts within the value chain and our degree of control and relevant ESG factors.

Reducing CoHCs goal - Reduce priority materials of concern in specified product categories

Status of performance against 2020 goals

In FY 2019, BD continued to make progress toward our 2020 efficiency goals. This year we have integrated Bard operations into our environmental performance reporting process. The data reported here is inclusive of the former-Bard operations. The addition of Bard operations into our portfolio has impacted performance to our 2020 goals (set prior to the acquisition). While we have achieved our targets for Scope 1 and 2 greenhouse gas (GHG) reduction and water reduction, we have more work to do in reducing waste and air emissions.

Efficiency - Reduce priority materials of concern in specified product categories

Chemical Footprint Project

BD actively engages in dialogue with our customers and advocacy groups to understand their position on the use of safer chemicals for consideration in our work to eliminate priority MOC. This engagement includes our continued response to the Chemical Footprint Project. The mission of the Chemical Footprint Project is to transform global chemical use by measuring and disclosing data on business progress to safer chemicals. It provides a tool for benchmarking companies as they select safer alternatives and reduce their use of chemicals of high concern. As in previous years, we have chosen to make our response public

BD's 2020 Sustainability Goals guide our work to go beyond regulatory requirements to reduce certain materials of concern by product category:

- Devices: PVC and Phthalates
- Instruments: Phthalates, Brominated Flame Retardants (BDRs) and Heavy Metals
- Packaging: PVC and Expanded Polystyrene