

## SASB Disclosures

SASB Standards are maintained under the auspices of the [Value Reporting Foundation](https://www.valuereportingfoundation.org/), and enable businesses to identify, manage and communicate financially-material sustainability information to their investors. (For additional information, please visit [www.sasb.org](https://www.sasb.org/).)

The information and references provided below are based on the SASB accounting metrics for the Chemicals industry.

Topic	Description	Code	Response and/or Reference
Greenhouse Gas Emissions	Gross global Scope 1 emissions and the percentage covered under emissions-limiting regulations	RT-CH-110a.1	<a href="#">2021 Sustainability Report</a> (Energy & Greenhouse Gas Emissions (GHG), pages 10-11)  <a href="#">2021 iCompli Verification Letter Reporting and Data</a>
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	RT-CH-110a.2	<a href="#">2021 Sustainability Report</a> (2025 and 2030 Sustainability Goals, page 8; Energy & Greenhouse Gas Emissions (GHG), page 10-11)  <a href="#">Sustainability</a>
Air Quality	Emissions for NOx (excluding N2O), SOx, VOCs and hazardous air pollutants (HAPs)	RT-CH-120a.1	<a href="#">2021 Sustainability Report</a> (Energy & Greenhouse Gas Emissions (GHG), pages 10-11)  <a href="#">Sustainability</a>  In 2021, Ecovyst's emissions for NOx and SOx were approximately 230,879 kg and 1,838,764 kg, respectively.
Energy Management	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable, (4) total self-generated energy	RT-CH-130a.1	<a href="#">2021 Sustainability Report</a> (Energy & Greenhouse Gas Emissions (GHG), pages 10-11; Energy Management, page 11)  <a href="#">Sustainability</a>  In 2021, total energy consumption was approximately 946,954 MWh.

Topic	Description	Code	Response and/or Reference
Water Management	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	RT-CH-140a.1	<a href="#">2021 Sustainability Report</a> (Water, page 13)  <a href="#">2021 iCompli Verification Letter</a>  <a href="#">Reporting and Data</a>  In 2021, total water withdrawn was 10,489,031 cubic meters. Approximately 10% of water withdrawn was in regions with high or extremely high baseline water stress.
	Number of incidents of noncompliance associated with water quality permits, standards and regulations	RT-CH-140a.2	In 2021, Ecovyst had no material incidents of noncompliance associated with water quality permits, standards and regulations.
	Description of water management risks and discussion of strategies and practices to mitigate those risks	RT-CH-140a.3	<a href="#">2021 Sustainability Report</a> (Water, page 13)  <a href="#">Sustainability</a>
Hazardous Waste Management	Amount of hazardous waste generated, and percentage recycled	RT-CH-150a.1	<a href="#">2021 Sustainability Report</a> (Waste, page 12)  <a href="#">2021 iCompli Verification Letter</a>  <a href="#">Reporting and Data</a>
Community Relations	Discussion of engagement processes to manage risks and opportunities associated with community interests	RT-CH-210a.1	<a href="#">2021 Sustainability Report</a> (Stakeholder Engagement, page 18; Community Engagement: Extending Goodwill Beyond the Workplace, page 19)  <a href="#">Social Responsibility</a>
Workforce Health & Safety	(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	RT-CH-320a.1	<a href="#">2021 Sustainability Report</a> (Progress in Achieving Sustainability Goals, pages 7-8; Health, Safety, Environment & Security (HSES), pages 14-15)  <a href="#">Health, Safety, Environment &amp; Security</a>

Topic	Description	Code	Response and/or Reference
	Description of efforts to assess, monitor and reduce exposure of employees and contract workers to long-term (chronic) health risks	RT-CH-320a.2	<a href="#">2021 Sustainability Report</a> (2025 and 2030 Sustainability Goals, page 8; Health, Safety, Environment & Security (HSES), pages 14-15)
Product Design for Use-phase Efficiency	Revenue from products designed for use-phase resource efficiency	RT-CH-410a.1	<a href="#">2021 Sustainability Report</a> (Product Stewardship and Product Safety, pages 20-21)
Safety & Environmental Stewardship of Chemicals	(1) Percentage of products that contain Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Category 1 and 2 Health and Environmental Hazardous Substances, and (2) percentage of such products that have undergone a hazard assessment	RT-CH-410b.1	<a href="#">2021 Sustainability Report</a> (Product Safety, page 21)
	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	RT-CH-410b.2	<a href="#">2021 Sustainability Report</a> (Product Stewardship and Product Safety, pages 20-21)  <a href="#">Product Innovation</a>
Genetically Modified Organisms	Percentage of products by revenue that contain genetically modified organisms (GMOs)	RT-CH-410c.1	<a href="#">2021 Sustainability Report</a> (Product Stewardship and Product Safety, pages 20-21)  None of our products contain GMOs.
Management of the Legal & Regulatory Environment	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	RT-CH-530a.1	<a href="#">2021 Sustainability Report</a> (Stakeholder Engagement, page 18)
Operational Safety, Emergency Preparedness & Response	Process Safety Incidents Count, Process Safety Total Incident Rate and Process Safety Incident Severity Rate	RT-CH-540a.1	<a href="#">2021 Sustainability Report</a> (Progress in Achieving Sustainability Goals, pages 7-8; Health, Safety, Environment & Security (HSES), pages 14-15)
	Number of transport incidents	RT-CH-540a.2	<a href="#">2021 Sustainability Report</a> (Progress in Achieving Sustainability Goals, pages 7-8; Health, Safety, Environment & Security (HSES), pages 14-15)

Activity	Code	Response and/or Reference
Production by reportable segment	RT-CH-000.A	<a href="#">2021 10K Filing</a> (Our Product End Uses, page 5)  In 2021, our total amount of production was approximately 2,836,740 metric tonnes.