

Styrofoam™ XPS Brand ST-100 and Styrofoam™ XPS Brand Ultra ST-100 United States

DuPont Performance Building Solutions

As a business, we help communities create, protect, and beautify enduring environments for people to live, work and play. We believe that every person on the planet should have the opportunity to live, work, and play in safe, affordable, efficient, and durable buildings. We are committed to help lead the transition required to achieve sustainability.

Innovating Safer by Design

Chemistry touches all aspects of our lives and is an essential part to achieving a truly sustainable planet and society. The science that underpins what is safe and what is not, continually evolves, and we believe that technology developers must ask the right questions at the right time. We see a future where all materials are safer by design and are committed to building a portfolio that moves us in that direction. Through process and portfolio transparency, collaborations with external experts, and a culture that embraces the green chemistry principles, we will accelerate the adoption of safer alternatives in the marketplace.

Transparency Commitment

Our Product Stewardship commitment drives us toward a vision that every product we bring to the market is safe for use across its life cycle, compliant, risk-managed, trusted, and contributing to a sustainable society. As part of this vision, we recognize the stakeholder need regarding product transparency beyond the Safety Data Sheet and are committed to providing transparency documents for products in our portfolio.

Purpose

This product transparency report is intended to summarize the chemistry attributes associated with **Styrofoam™ XPS Brand ST-100 and Styrofoam™ XPS Brand Ultra ST-100** for use in obtaining LEED v4 and v4.1 credit. DuPont Performance Building Solutions has competed a third-party audit by GreenCircle Certified, LLC which has verified our product and chemical management system. This assessment included a review of the completeness and accuracy of the hazard classification, assessment and communication within the provisions of the United States regulatory requirements.

Product Ingredient Reporting

This report meets the requirements of the LEED v4 and LEED v4.1 MR Credit: Building Product Disclosure and Optimization- Material Ingredients- Option 1.

The following table represents the ingredients that are in this product at concentrations of at least 1,000 ppm (0.1%).

Disclosure: All product ingredients known or reported (by a supplier) to be present in a concentration of at least 0.1% (1,000 ppm) or lower concentrations if required by OSHA hazard communications are set forth in the product ingredient table. The Chemical Abstract Services Registration Number (CASRN) is listed for reference for publicly available ingredients.

- Publicly available ingredients are identified by name and CASRN.
- Ingredients defined as trade secret or intellectual property have been withheld; however, the role, amount and hazards based on screening to the 1,000 ppm threshold are reported per the requirements of the Globally Harmonized System of Classification and Labelling of Chemicals GHS (Rev. 7) (2017).



Styrofoam™ XPS Brand ST-100 and Styrofoam™ XPS Brand Ultra ST-100 Products

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

Publicly Available Ingredients	
Ingredient Name	Ingredient CAS Number
2-Propenenitrile, polymer with ethenylbenzene	9003-54-7

Proprietary Ingredients		
Role	% by weight	GHS Hazard Category
Blowing Agent(s)	<15%	Gases under pressure – Liquified gas
IR Attenuator	<10%	Non-Hazardous
Flame Retardant	<5%	Non-Hazardous
Additives	<5%	Non-Hazardous
Additive	<1%	Below GHS Threshold Reporting
Lubricant	<5%	Non-Hazardous
Additional Foaming Resins	<5%	Non-Hazardous



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DuPont de Nemours, Inc, 1501 Larkin Center Dr., 200 Building Midland, MI 48642

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