



DOW CONSTRUCTION CHEMICALS



RHOPLEX™ EC-1791 QS Emulsion

Product information | United States

Dow Construction Chemicals sustainability commitment

Dow has a long history of leadership in sustainability and energy efficiency. Through Dow's 2025 Sustainability Goals, the company will continue to reduce its own operational footprint, deliver ever-increasing value to customers and society through its handprint of products and solutions, and develop and deliver a blueprint for a sustainable planet and society. Dow Construction Chemicals products and technologies contribute to a sustainable built environment by helping to create energy efficient, and safe, and long lasting commercial and residential buildings.

Dow has a commitment to implementing Responsible Care® and leading implementation efforts worldwide. The primary objective of Responsible Care® is to drive continuous industry improvement in environmental, health and safety (EH&S) performance. Dow Construction Chemicals supports this objective by making health, safety and environmental protection an integral part of the product design, manufacturing, marketing, distribution, use, recycling and disposal processes.

Purpose

This product transparency report is intended to summarize the chemistry attributes associated with RHOPLEX™ EC-1791 QS Emulsion for use in obtaining LEED v4 credits. Dow Construction Chemicals has completed 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 North American countries' regulatory requirements.

Product ingredient reporting

Meets the requirements of MR Credit: Building Disclosures 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 CASRN (Chemical Abstract Services Registration Number) is listed for reference.

- Publicly available ingredients are identified by name and Chemical Abstract Service Registration Number (CASRN)
- Ingredients defined as trade secret or intellectual property have been withheld; however, the role, amount and hazards based on screening for the levels of ingredients presented are reported on this page per the requirements of the Globally Harmonized System of Classification and Labelling of Chemicals rev. 6 (2015).

Additional sustainability data

ESG report

<https://www.dow.com/en-us/science-and-sustainability/highlights-and-reporting>

RHOPLEX™ EC-1791 QS Emulsion

Publicly available ingredients	
Ingredient name	Ingredient CAS number
Water	7732-18-5
Aqua ammonia	1336-21-6
Diphenyl Ketone	119-61-9

Proprietary ingredients		
Role	% by weight	GHS Hazard category
Acrylic polymer(s)	50.0 - 52.0	No known OSHA GHS hazards

About Dow

Dow (NYSE: DOW) combines global breadth, asset integration and scale, focused innovation and leading business positions to achieve profitable growth. The Company's ambition is to become the most innovative, customer centric, inclusive and sustainable materials science company, with a purpose to deliver a sustainable future for the world through our materials science expertise and collaboration with our partners. Dow's portfolio of plastics, industrial intermediates, coatings and silicones businesses delivers a broad range of differentiated science-based products and solutions for its customers in high-growth market segments, such as packaging, infrastructure, mobility and consumer care. Dow operates 106 manufacturing sites in 31 countries and employs approximately 35,700 people. Dow delivered sales of approximately \$39 billion in 2020. References to Dow or the Company mean Dow Inc. and its subsidiaries. For more information, please visit www.dow.com or follow [@DowNewsroom](https://twitter.com/DowNewsroom) on Twitter.

US

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