



DOW CONSTRUCTION CHEMICALS



RHOPLEX™ AC-630 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. Products and technologies associated with Dow Construction Chemicals (a business unit of The Dow Chemical Company) 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™ AC-630 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.

RHOPLEX™ AC-630 Emulsion

Publicly available ingredients	
Ingredient name	Ingredient CAS number
Water	7732-18-5
Aqua ammonia	1336-21-6

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 Chemical Abstract Services Registration Number (CASRN) is listed for reference for publicly available ingredients.

- 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

Intersections Progress Report Disclosures | Corporate Dow
<https://corporate.dow.com/en-us/about-dow/corporate-reporting/progress-report/disclosures.html>

Purpose in Action | Corporate Dow
<https://corporate.dow.com/en-us/purpose-in-action.html>

Proprietary ingredients		
Role	% by weight	GHS Hazardcategory
Acrylic polymer(s)	49.0 - 51.0	No known OSHA GHS hazards
Surfactant	0.1 - 1.0	Below OSHA GHS reporting threshold
Diluent	0.1 - 1.0	Non-hazardous
Neutralizer	0.1 - 1.0	Below OSHA GHS reporting threshold

About Dow

Dow (NYSE: DOW) is one of the world's leading materials science companies, serving customers in high-growth markets such as packaging, infrastructure, mobility and consumer applications. Our global breadth, asset integration and scale, focused innovation, leading business positions and commitment to sustainability enable us to achieve profitable growth and help deliver a sustainable future. We operate manufacturing sites in 31 countries and employ approximately 35,900 people. Dow delivered sales of approximately \$45 billion in 2023. References to Dow or the Company mean Dow Inc. and its subsidiaries. Learn more about us and our ambition to be the most innovative, customer-centric, inclusive and sustainable materials science company in the world by visiting www.dow.com.

US

The Dow Chemical Company

400 Arcola Rd.
Collegeville, PA 19426

For Sales Information:

1-800-232-2436 (English)
1-800-565-1255 (French)

www.dow.com

NOTICE: No freedom from any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries or regions. Dow and GreenCircle Certified, LLC assume no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO EXPRESS WARRANTIES ARE GIVEN EXCEPT FOR ANY APPLICABLE WRITTEN WARRANTIES SPECIFICALLY PROVIDED BY DOW. ALL IMPLIED WARRANTIES INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

Responsible Care® is a third party trademark of the Dow Chemical Company.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2025 The Dow Chemical Company. All rights reserved.

2000037940-55654

Form No. 832-04016-01-0125 S2D