



Dear Valued Customer,

Dow is announcing the introduction of a new line of inhibited glycol-based fluid, which are DOWCAL™ 100E and DOWCAL™ 200E Heat Transfer Fluids.

- **DOWCAL™ 100E:** inhibited ethylene glycol-based heat transfer fluid
- **DOWCAL™ 200E:** inhibited propylene glycol-based heat transfer fluid

### Improvement of DOWCAL™ Heat Transfer Fluids Portfolio

This next generation of DOWCAL™ Heat Transfer Fluids are borate free and contain inhibitors that offer best in class corrosion protection. The components of DOWCAL™ 100E and DOWCAL™ 200E are carefully selected based on sustainable, environmental and safety criteria and are combined to help maximize corrosion protection at a broad material compatibility. DOWCAL™ 100E and DOWCAL™ 200E are designed to supplement the existing grades (DOWCAL™ 100 and DOWCAL™ 200), being the fluid of choice in cooling applications, freeze protection and temperatures up to ambient.

### Compatibility of new grade

We would like to advise current users of DOWCAL™ 100 and DOWCAL™ 200 Fluids that DOWCAL™ 100E and DOWCAL™ 200E respectively can be used for systems using or designed for DOWCAL™ 100 and DOWCAL™ 200 in the following situations:

- Total or partial fluid replacements: DOWCAL™ 100 as well as DOWCAL™ 100E are inhibited ethylene glycol-based fluids that are fully miscible and feature compatible corrosion inhibitors that offer long-lasting protection and performance. The same applies for DOWCAL™ 200 as well as DOWCAL™ 200E which are inhibited propylene glycol-based fluids.
- Fluid top-up: If make-up volumes of fluid are required in your system following maintenance or for operational reasons, DOWCAL™ 100E and 200E can be used as top-up in systems where DOWCAL™ 100 and 200 are currently in operation.

DOWCAL™ 100 and DOWCAL™ 200 Heat Transfer Fluids remain available in demanding applications, where high temperature operations at longer lifetime is required.

### Consult a Dow Specialist

Dow Heat Transfer Fluids specialists are available to provide detailed customer service and answer questions relating to DOWCAL™ Fluids. To learn more about DOWCAL™ 100E and 200E and discuss your specific questions, email us at [dowcig@dow.com](mailto:dowcig@dow.com) or visit [www.dow.com](http://www.dow.com).

Thank you for choosing Dow Heat Transfer Fluids for your systems and our team is looking forward to supporting you with your questions.

Best Regards,

Ozgur Katak  
EMEA Product Manager, Specialty Additives and Fluids



**Dow Europe GmbH**

Bachtobelstrasse 3 | CH-8810 Horgen | Switzerland

©™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.  
NOTICE: No freedom from infringement of 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, the Customer is responsible for determining whether products and the information in this document are appropriate for the Customer's use and for ensuring that the Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

**DOW CONFIDENTIAL - Do not share without permission**



---

**Dow Europe GmbH**

Bachtobelstrasse 3 | CH-8810 Horgen | Switzerland

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

NOTICE: No freedom from infringement of 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, the Customer is responsible for determining whether products and the information in this document are appropriate for the Customer's use and for ensuring that the Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

---

**DOW CONFIDENTIAL - Do not share without permission**