



March 6, 2015

The Dow Chemical Company  
5400 Dewey Hill Road  
Edina, MN 55439  
952-897-4290  
FAX 952-838-3926

To Whom It May Concern:

FILMTEC CORPORATION ("FilmTec") has received a chemical compatibility evaluation from BWA Water Additives UK Ltd. ("BWA"), for a product that will be labeled as "**Floclean® MC11**" for use as a cleaning solution with DOW FILMTEC™ SR90 Nanofiltration Membranes ("SR90 Membranes").

Based on the results of the evaluation done by BWA and subsequent data ("Evaluation Data"; together with any formation data "Floclean MC11 Data"), which has been provided by BWA to FilmTec, BWA has requested our confirmation that the use of "**Floclean® MC11**" with the SR90 Membranes will not invalidate the performance warranty provided by FilmTec.

As with all the DOW FILMTEC membranes, a Performance and Materials & Workmanship warranty is included as an integral component of the product. This warranty, however, can be invalidated or revoked by actions (or inactions) which damage the membrane or components of the membrane element. Specifically in regard to chemical compatibility, the Conditions of Warranty state that a chemical or formulation must not be harmful to the membrane by 1) the degradation of the membrane layers or 2) the plugging of the membranes due to deposition of materials on or within the membrane.

The test method used by BWA is consistent with our recommended Guidelines for Evaluating Chemical Compatibility. The information submitted by BWA indicates that "**Floclean® MC11**" complies with our Conditions of Warranty. Notwithstanding, FilmTec does not specifically approve products for use with our Membranes, as it is the sole responsibility of BWA to:

1. Understand the specific customer application, specific operation and other needs.
2. Ensure compliance to standard laboratory and field test procedures.
3. Ensure proper recommendations for dosage rates and corresponding compatibility at the recommended dosage rates and
4. Provide the necessary quality control measures to ensure product consistency and composition.

This letter certification shall not be deemed to be a guaranty by FilmTec nor is it an endorsement of **Floclean® MC11**. FilmTec disclaims any liability or claims of losses or injury resulting from the use of **Floclean® MC11** with SR90 Membranes. BWA shall use **Floclean® MC11** with SR90 Membranes at its own risk.

This letter of certification is valid until March 6, 2017; provided there is no change in the Floclean MC11 Data during such time.

Further details regarding water chemistry, pretreatment, cleaning, chemical compatibility, and how these issues may affect conditions of warranty are available on our website [www.dowwatersolutions.com](http://www.dowwatersolutions.com).

Sincerely yours,

Scott S. Beardsley  
Dow Water & Process Solutions, Technical Service