

Information Sheet

Disposability Ultrafuse® BVOH

Date: April 27th, 2021

Version no.: 1.0

Dear customer,

BASF Forward AM Ultrafuse® BVOH can be disposed with household effluent if precautions are taken in consideration.

To control the environmental risks derived from use of the product, an example of recommended methods of using the product is shown below:

- If the product is discharged in a sink in the form of aqueous solution, make sure that the concentration in the water environment at the discharging point is below 1 mg/L.
- Dispose of the BVOH product after diluting it with at least 20-fold water.
For example: for 10g of BVOH product, you need $10\text{g} \times 20 = 200\text{g}$ of water. Since the density of water is approximately 1g/mL, you need >200mL of water for 10g of BVOH product.
- To minimize environmental impact, design the support structure using BVOH in a manner that allows for easy removal by means of a breakaway. This breakaway design facilitates efficient removal of the majority of the BVOH, reducing the need for dissolution and subsequent disposal into the water system. An additional benefit is that it can be a time-saving as less material needs to be dissolved.
- The rough indication of the maximum amount of the product disposable as aqueous solution is considered to be 2 kg/day. When more BVOH is to be used per day, professional organic effluent treatment is required.

While the environmental risk assessment has indicated that the product, when dilute/processed as directed and disposed of through the drain, results in concentrations far below the predicted no-effect concentration. It cannot guarantee that this will be the case in all circumstances; i.e. local water conditions and regulations may vary. It is the sole responsibility of the user to verify with local authorities that disposal of the diluted product via the drain is permitted and compliant with all applicable laws and regulations. As a preferred option, it is recommend using a professional waste management service to handle the disposal of the product and its wastewater.

This document was generated electronically and is valid without signature.

This document expires upon any regulatory change. Please request new confirmation if needed.

This information is believed to be accurate and refers to the laws, regulations, and products at the date of issue. However, BASF makes no express or implied representations or warranties with respect to the information contained herein. It is the sole responsibility of our customers to determine that their use of BASF products is safe, lawful, and technically suitable for their applications. Because of possible changes in the laws and regulations, we cannot guarantee that the status of this product will remain unchanged.