# ORACAL® 451 Banner Cal

## Characterization according to REACH Regulation

The product is an article within the meaning of the Regulation (EC) No 1907/2006 (REACH) Article 3.

#### **Hazards Identification**

This product is not a hazardous substance or hazardous mixture according to the German Regulation "Gefahrstoffverordnung" or the European Regulation (EC) no. 1272/2008 (CLP Regulation) or the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). No hazards are expected, if the material is used as described in the respective Technical Data Sheet and Processing and Handling Instructions. When used as intended, our products do not release any substances expectedly or intentionally.<sup>1</sup>

#### SVHC / REACH

Based on our supplier's declarations we can confirm that this product does neither contain any substances in a concentration greater than 0.1 weight-% listed in the Candidate List of Substances of Very High Concern (SVHC) published by the European Chemical Agency (ECHA) (https://echa.europa.eu/candidate-list-table, last updated on 16/07/2019) nor substances listed in Annex XIV of Regulation (EC) no. 1907/2006.

#### **RoHS**

The product does not contain any substances in a concentration above the maximum permitted concentrations defined in Annex 2 of the Directive 2011/65/EU ("RoHS 3", last amended by 2019/178 /EU).

#### **FCKW**

According to the Regulation (EC) no. 1005/2009, the product does not contain the therein-listed substances, which deplete the ozone layer.

### **Packaging Material**

Packaging materials used by ORAFOL for packing its products fulfil the requirements of the Regulation 94/62/EC and the German Regulation on prevention and recycling of packaging waste (VerpackV).

## Disposal of wastes

In Germany and in the EU, the product can be disposed of as household-type industrial waste (EU waste code number 20 03 01) if there are no other local or regional disposal rules. Otherwise, the disposal regulations of each country must be followed. Please ask your local waste disposal company, if siliconized release paper can be used for paper recycling. In case of disposal of larger amounts of PVC, please check possibilities of PVC recycling options in your country. Thermal recycling of PVC is only allowed in designated incineration plants with appropriate flue gas cleaning system. Disposal of PVC in landfills is prohibited in several EU-countries and should be avoided in any other country.

## **Basis of Evaluation**

The component-related statements in this document are based on the components and additives, which are used in the formulation of the product. These statements refer to the current condition of the product when leaving the factory site of ORAFOL Europe GmbH in Oranienburg. The information is based on our current knowledge and practical experience and relies further on the respective safety data sheets and declarations provided by the raw material producer or supplier. It cannot be excluded that minor traces are present in the product due to technically unavoidable contaminations of single raw material components. Routine analyses of our products concerning the content of such substances are not carried out. No guarantee and liability can be assumed for factors beyond our knowledge and control. It is the responsibility of the user to assess its product uses and applications and assure compliance to all applicable laws and regulations.

<sup>&</sup>lt;sup>1</sup> The Technical Data Sheet and the Processing and Handling Instructions for this product can be downloaded from www.orafol.com .

