



# Ti-Pure™

## Titanium Dioxide

## EU Statement of Compliance for Food Contact Materials for Coatings

The Chemours Company, 1007 Market Street, Wilmington, DE 19801 USA, which manufactures and then imports the following products into the EU via Chemours Belgium BVBA, hereby declares that the composition of our products identified as:

**Ti-Pure™ Titanium Dioxide Pigments for Coatings  
Grades: R-900, and, R-960**

Color Index Name: White 6.

Color index Number: 77891

have the following status relative to food contact regulations in Europe:

### European Union

Ti-Pure™ titanium dioxide pigments grades are produced according to our quality management system, which complies with the requirements of the Regulation (EC) n° 2023/2006, on good manufacturing practice for materials and articles intended to come into contact with food.

Presuming appropriate processing following the Good Manufacturing Practices Regulation (EC) n° 2023/2006, the above listed Ti-Pure™ titanium dioxide pigments comply with Regulation (EC) n° 1935/2004 as amended, and can be used in the countries of the European Union for the manufacturing of materials and articles according to article 3 of Regulation (EC) n° 1935/2004.

In absence of EU harmonised legislation for coatings foreseen to come into contact with food, the existing material specific legislation in the different EU Member states applies.

### European Legislation

Comply with the following regulatory requirements:

**Germany:** "BfR Empfehlung" (BfR recommendations) IX purity of colorants for plastics other polymers used in commodities; (purity criteria), dated June 1<sup>st</sup> 2019.

**Netherlands:** "Commodities Act (Packaging and Utensils Decree)" of Jan 1<sup>st</sup> 2017, Chapter X Coatings & XI Colorants and pigments. (Purity criteria on pigment/colorants)

**Switzerland:** DFI Swiss Ordinance 817.023.21 of 16 December 2016, as amended and updated by RO 2019 3371 on Dec. 1<sup>st</sup> 2019, on materials and articles foreseen to come into contact with food stuff; including:

- The general provisions outlined in Chapter 1, 2 and 3; and
- The provisions applicable to printing inks outlined in Chapter 12, annex 10 (List of permitted substances for the production of packaging inks, and related requirements). Annex 10:
  - Titanium dioxide is listed under substance nr.2217, column 5: use as a pigment (C) and additive (AD), column 6: classification of the substance – part A.
  - Remark: In line with section 1.3.2. Definitions and explanations relating to lists I-V of column 5, additives used in the production of pigments do not require to be listed.
- The provisions applicable to coatings and varnishes outlined in Chapter 13a, annex 13:
  - Following substances are not intentionally added, not tested for but to the best of our knowledge not believed present : BADGE, BFDGE, NOGE, BPA

In accordance with the principle of mutual recognition as outlined in Art.34 – 36 of the Treaty on the functioning of the European Union (TFEU), the incomplete compliance of a product with legislation in one EU member state, does still allow the product to be placed on the market in the European Union on the basis of its full compliance in at least one Member State of the European Union.

As a consequence, compliance is granted in the following countries which do not have additional positive lists of substances: **Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, France, Finland, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom, and Norway.**

### Council of Europe

Resolution AP (2004)1 “Coatings intended to come into contact with foodstuffs”, Technical Document No. 1, List 1 of additives covers titanium dioxide as well as the substances used in coatings on pigments.

### Additional information

#### Dual Use Additives

TiO<sub>2</sub> is allowed to be used as a food additive under entry E171 in annex II of Regulation EC n° 1333/2008 and hence is considered as a “Dual Use” additive. It shall, however, be noted that the Ti-Pure™ titanium dioxide pigment grades above are designed for use in coatings and do not meet the criteria for E171 use in food.

#### Specification of Use

There are no Specifications of Use for any of the substances in Ti-Pure™ titanium dioxide pigments.

### Future Harmonized Legislation

Chemours intends to take all action required to have all relevant constituents of above mentioned Ti-Pure™ products covered by appropriate EU positive lists when harmonized legislation is promulgated.

### Notes

#### End-Use Testing

Manufacturers using the above products for the fabrication of coatings materials and articles intended to come into contact with food, must comply with the general principles or regulatory requirement that these materials and articles should not, by reason of their coloration, pose a risk to human health or bring about either a deterioration in the organoleptic characteristics or other unacceptable changes to the food which they come into contact with. Colorants should be sufficiently integrated within the coatings materials and articles so as to preclude any significant migration into foodstuffs under normal conditions of use, as determined by an appropriate method.

The present review only refers to food-contact applications.

Ti-Pure™ products may not be directly added to food, pharmaceuticals, cosmetics, or cigarette papers/filters for tobacco products. Ti-Pure™ products may not be used in the manufacture of any medical device for implantation in the human body without prior written agreement of Chemours.

Further questions should be directed to [TiO2ProductStewardship@chemours.com](mailto:TiO2ProductStewardship@chemours.com)

**CAUTION:** Do not use or resell Chemours™ materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless agreed to by Seller in a written agreement covering such use. For further information, please contact your Chemours representative. These products may not be directly added to food, pharmaceuticals, cosmetics, or cigarette papers/filters for tobacco products.

For medical emergencies, spills, or other critical situations, call (844) 773-2436 within the United States. For those outside of the United States, call (302) 773-1000. The information set forth herein is furnished free of charge and based on technical data that Chemours believes to be reliable. It is intended for use by persons having technical skill, at their own discretion and risk. The handling precaution information contained herein is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Because conditions of product use are outside our control, Chemours makes no warranties, express or implied, and assumes no liability in connection with any use of this information. As with any material, evaluation of any compound under end-use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

NO PART OF THIS MATERIAL MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR BY ANY MEANS ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING OR OTHERWISE WITHOUT THE PRIOR WRITTEN PERMISSION OF CHEMOURS.

For more information, visit [tipure.com](http://tipure.com)

This document expires 2 years after issuance date. After that time, customers should contact Chemours for updated information.

© 2020 The Chemours Company FC, LLC. Ti-Pure™ and any associated logos are trademarks or copyrights of The Chemours Company FC, LLC. Chemours™ and the Chemours Logo are trademarks of The Chemours Company.

C-10748-3 (2/20)