

**CRISTALACTIV™**  
**PC-S12****PRODUCT DATA SHEET**[www.cristalactiv.com](http://www.cristalactiv.com)

**Description:** CristalACTiV™ PC-S12 is an aqueous colloidal suspension (sol) of ultrafine TiO<sub>2</sub> particles with high surface area in neutral to moderately alkaline medium mainly dedicated to photocatalytic applications where absolute transparency is required (eg for glass). It is a ready to use product but can also be used as an additive in a formulation.

**Applications:** CristalACTiV™ PC-S12 is recommended for evaluation in:

- Photocatalytic applications where transparency is required
  - Self-cleaning
  - Deodorizing

**Typical Properties:** This document does not constitute a specification. Product specifications are available upon request.

• Crystal form:	Anatase
• TiO <sub>2</sub> content (ignited base):	~2.0 wt%
• pH:	~8.5
• Surface area (dry):	≥ 300 m <sup>2</sup> /g

**Regulatory Status:** CristalACTiV™ PC-S12 has a wide range of regulatory approvals for various applications worldwide. Please see [www.tronox.com](http://www.tronox.com) or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted at [chemprodsteward@tronox.com](mailto:chemprodsteward@tronox.com).