

**CRISTALACTIV™**  
**MC-500**

**PRODUCT DATA SHEET**

[www.cristalactiv.com](http://www.cristalactiv.com)

**Description:** CristalACTiV™ MC-500 is part of the CristalACTiV™ MC-5 Series based on a patented technology. It is a high surface area ultrafine TiO<sub>2</sub> powder with addition of SiO<sub>2</sub> delivering high thermal stability, to be used in Selective Catalytic Reduction (SCR) of NO<sub>x</sub> (DeNO<sub>x</sub>), in oxidation catalysis and in chemical catalysis.

**Applications:** CristalACTiV™ MC-500 is recommended for evaluation in:

- SCR DeNO<sub>x</sub>
- Oxidation catalysis
- Chemical catalysis

**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):	~95 wt%
• Surface area:	~90 m <sup>2</sup> /g

**Regulatory Status:** CristalACTiV™ MC-500 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).

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