



## Tronox Titanium Dioxide

September 22, 2017

### Bulk Packaging

Tronox titanium dioxide bulk packaging has Type D Anti-static properties that adhere to IEC regulations. Table below differentiates between various types of packaging<sup>1)</sup>.

|                           | Type A  | Type B  | Type C  | Type D  |
|---------------------------|---|---|---|---|
| <b>Static Properties:</b> | Plain Bag-No Static Protection                      | Plain Bag-Low Breakdown Voltage                     | Interconnected Conductive Threads, Dissipates Charge to Ground $R_G < 10^7$ ohm | Does not Require Grounding or Earthing  |
| <b>Safe use:</b>          | Non-flammable products                              | Dry, flammable powders                              | Flammable powders, when flammable solvents or gases are present around the bag  | Flammable powders, when flammable solvents or gases are present around the bag        |
| <b>Do not use:</b>        | When flammable solvents or gases present around bag | When flammable solvents or gases present around bag | When ground protection is not present or has become damaged                     | When surface is contaminated or coated w/ conductive material such as water or grease |

Please contact Tronox product stewardship manager with questions regarding this statement, [ChemProdSteward@tronox.com](mailto:ChemProdSteward@tronox.com)

1) <http://www.crohmiq.com/fibc-type-a-b-c-d-classification-safety.html>

Tronox titanium dioxide may not be directly added to food, pharmaceuticals, or cosmetics. Tronox titanium dioxide may not be used for implantable medical devices used for life-sustaining or life-supporting applications in humans.

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