



Octotint 725

White pigment dispersion

CHEMICAL NAME:

Titanium dioxide, rutile

PHYSICAL FORM:

Aqueous anionic dispersion

PRODUCT SPECIFICATIONS

METHODS

Solids, %	61.0 – 63.0	WI-SCC-040
pH	9.5 - 11.5	WI-PHC-010
Viscosity, cps.	2000 - 6000	WI-VDC-070

PRODUCT DESCRIPTION:

Octotint 725 is a finely divided aqueous dispersion of rutile titanium dioxide pigment, at 60% activity. Titanium dioxide has the greatest hiding power, or opacifying power, of all pigments. It is also inert and noncombustible. Octotint 725 is formulated for direct addition into most latex-based compounds, thus providing the compounder with a ready to use pourable form of TiO₂ with improved dispersion properties.

Titanium dioxide has approval by the FDA for use under the following: CFR 21, Sections: 175.105, 175.300, 176.170, 177.2600, and 178.3297. Octotint 725 is in compliance by the FDA for use under the following: CFR 21, Sections 176.170(a)(5), 175.105, 175.300, 177.2600, and 178.3297. Octotint 725 is compliant and contains less than prescribed limits in the RoHS directive. It is the responsibility of the manufacturer of the FINAL article to ensure that the article complies with the extraction limitations and other limitations, including use limitations, applicable to its intended use and is technically suitable for that particular use. All of the ingredients used in this product are listed on the TSCA Inventory.

STORAGE AND HANDLING:

Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Once a drum has been opened, it is important not to introduce bacteria into the drum. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Protect from freezing. Store at 40 – 90 deg F. Contents should be stirred using mechanical agitation prior to use. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

08/14welch;05/14rohs;12/12;07/11;11/10;10/09;04/07;01/98

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed. Tiarco Chemical makes no claims or warranties concerning the suitability of the product for a particular use or purpose.

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