



UNITED-GUARDIAN, INC.

Corporate Divisions and Subsidiaries

GUARDIAN LABORATORIES

EASTERN CHEMICAL

Corporate Headquarters:

230 MARCUS BLVD.

HAUPPAUGE, NY 11788

Mailing Address:

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PRODUCT SPECIFICATION

ULTRA-TI POWDER

TITANIUM DIOXIDE

PROPERTY

TYPICAL

A fine, dry, white powder with the following general properties:

TYPICAL ANALYSIS

Titanium Dioxide (TiO ₂)	99.4% Min
Aluminum Oxide (Al ₂ O ₃)	0.3% Max

TYPICAL PHYSICAL PROPERTIES

Compacted apparent density	130 g/l
pH	3 - 4
Average primary particle size	30 nm