

# UN-103A



**General Description** **UN-103A** is manufactured by United Nanotech Products Ltd and is non-aqueous solution of Nano Zinc Oxide use in plastic and polymers.

**Composition** **UN-103A** is described chemically as a combination of nano- and micron- size particles, polymers dispersed in butanol.

**Typical Properties** **UN-103A** has the following typical properties:

Property		Analysis
Appearance		White paste
Odour		Pungent
Stability	Light Temperature	Stable 0-60°C
Specific gravity		1.04 – 1.10
Miscibility	Epoxy Alkyd PU	Miscible Miscible Miscible
Active component		~ 35 %

**Addition** **UN-103A** should be added at charging stage under stirring. Good homogeneous distribution must be observed.

**Storage Conditions** **UN-103A** should be stored at temperatures within the range 0-60°C. Containers containing **UN-103A** should not be exposed to direct sunlight. Storage conditions should also be in conformance with applicable legal, fire and insurance regulations.

**Shelf Life** Under correct storage conditions the normal shelf life for this product is 12 months.

**Safety Data** MSDS available on request.