



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

Technical Data Sheet

OCTOCURE ZNO-100

Rubber grade RS

CHEMICAL DESCRIPTION:

Zinc oxide (ZnO)
CAS: 1314-13-2
EINECS : 215-222-5

PHYSICAL FORM:

white powder

SPEZIFICATION (TYPICAL PROPERTIES)

Zinc as ZnO:	>99.0 %
Specific gravity:	5.52-5.62
Surface area, m ² /g:	5.75 +/-1.25
Finess (325 mesh):	99.80 %
Moisture:	< 0.2 %
Lead as PbO:	< 0.25 %
Copper Cu:	< 0.001 %
total sulphur as S:	< 0.1 %
iron Fe:	<0.015 %
cadmium as CdS:	<0.05 %
manganese Mn:	< 0.002 %

PRODUCT DESCRIPTION:

Zinc oxide is a chemical element which is necessary for production of many product of every day life e.g it is used in rubber, adhesives, paints or other zinc compounds.

Zinc oxide plays an important part as activator in the curing process in the rubber and latex industry.

Zinc oxide has the approval by the FDA for use under the following: CFR 21, Sections 175.105, 175.300, 176.170, 176.180, 176.210, 177.1210, 177.1650, 177.2600.

STORAGE AND HANDLING:

Store in a cool, dry and well ventilated area.

Shelf life: min. 2 years in closed original packing under described conditions.

PACKING:

Packed in 25kg bags on pallets of 1000kg (powder) or in 1000kg bigbags on pallets

SAFETY:

UN 3077, ADR9, PG III, please refer to Safety Data Sheet

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed.
Tiarco Chemical / TRCC makes no claims or warranties concerning the suitability of the product for a particular use or purpose.
Possible patent rights, laws and regulations have to be observed on the recipients own responsibility.

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