



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

# Technical Data Sheet

---

## OCTOCURE ZDE-100

Rubber Accelerator

### CHEMICAL DESCRIPTION:

Zinc diethyldithiocarbamate

CAS: 14324-55-1

EINECS: 238-270-9

### PHYSICAL FORM:

Powder, white or off-white

### SPEZIFICATION (TYPICAL PROPERTIES)

Zinc content:	17.5 – 19.0 %
Melting point start:	min. 172 °C
Melting point end:	max. 183 °C
Heat loss:	max. 0.5 %
Res. On 150 µ sieve:	max. 0.1 %
Res. on 63 µ sieve:	max. 0.5 %

### PRODUCT DESCRIPTION:

OCTOCURE ZDE-100 is a primary accelerator of Natural and synthetic polymers. Typical use level is from 1 - 1.5 parts per hundred in SBR and Natural rubber compounds. Commonly used in conjunction with equal amounts of zinc mercaptobenzothiazole.

Zinc diethyldithiocarbamate has approval by the FDA for use under the following: CFR 21, Section 175.105, 177.2600.

### STORAGE AND HANDLING:

Store in a dry and cool place

### PACKING:

Packed in paper bags of 20 kg net shrink wrapped on pallets of 500 kg net weight

### SAFETY:

UN 3077, ADR 9, 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.

Am Gut Baarking 12, D-46395 Bocholt; Tel.: +49 2871 234 76 0; Fax: +49 2871 234 76 44