



Octocure ZDB-100

Rubber Accelerator

CHEMICAL NAME

Zinc di-n-butylthiocarbamate
(CAS# 136-23-2)

PHYSICAL FORM:

Powder, white - off-white

PRODUCT SPECIFICATIONS

METHODS

Melt Point, deg. C.	104 – 112	WI-MPC-390
Moisture Content, %	0 - 0.75	WI-SCC-040
Fineness, 100 Mesh, %	0 - 0.50	WI-SRC-350
Zinc Content, %	13 – 15	WI-ZNC-150

PRODUCT DESCRIPTION:

Octocure ZDB-100 is a primary accelerator for natural and synthetic polymers. Typical use level is from 1 - 1.5 parts per hundred in most Natural rubber compounds for fast cure and high modulus. Use at 2.0 phr in non-curing Natural and SBR adhesive compounds as a non-discoloring antioxidant.

Zinc dibutylthiocarbamate has approval by the FDA for use under the following: CFR 21, Sections 175.105, 175.300, 177.1210, 177.2600, and 178.2010.

All of the ingredients used in this product are listed on the TSCA Inventory, Australian AICS, Chinese CLECS, Japan ENCS, European EINECS/ELINCS, Korean ECL, New Zealand NZIOC, Philippine PICCS, and the Canadian, DSL.

STORAGE AND HANDLING:

Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Shelf life expected one year from date of shipment provided the material is stored at 40 – 90 deg. F. and bags remain tightly closed. Make sure part bags are used quickly and that all stock is rotated on a first-in, first-out basis. Protect from freezing. Store at 40 – 90 deg F. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

03/13;03/12;07/11;09/95

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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