

# Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,  
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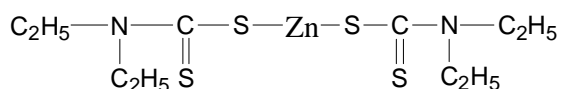
Fax: +86-411-84821380

Website: [www.richfortunechem.com](http://www.richfortunechem.com)

## Rubber Accelerators ZDEC (ZDC,EZ)

**Chemical Name:** Zinc diethyl dithiocarbamate

**Structural Formula:**



**Details:**

CAS No: 14324-55-1

Packaging: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag

Molecular Formula: C<sub>10</sub>H<sub>20</sub>N<sub>2</sub>S<sub>4</sub>Zn

Molecular Weight: 361.9

**Specifications:**

Item	Powder	Oiled powder	Granule
Appearance	White powder(granule)		
Initial M.P.	174.0	174.0	174.0
Loss on drying %	0.30	0.50	0.30
Zinc content %	17.0-19.0	17.0-19.0	17.0-19.0
Soluble Zinc Content, %	0.01	0.01	0.01
Residues on 150μm sieve, %	0.10	0.10	\
Residues on 63μm sieve, %	0.50	0.50	\
Additive, %	\	1.0-2.0	\
Granule Diameter, mm	\	\	1.0-3.0



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**Properties:** Odorless, no taste, no poison. Soluble in 1% NaOH solvent, CS<sub>2</sub>, benzene, chloroform, slightly soluble in alcohol, insoluble in gasoline.

**Used:** Super accelerator for NR, SBR. Used as a common accelerator to latex. A good activation for thiazoles and sulfenamides. Mainly used for producing medical products, rubber belt, self-vulcanizing products.

**Storage Notes:** Stored in the dry and cooling place with good ventilation, avoid direct to sunlight.

The validity is 2 year.