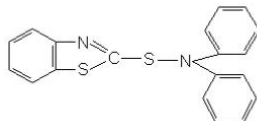


Rubber Accelerator DCBS(DZ)

Chemical Name N,N-Dicyclohexyl-2-benzothiazolesulfenamide

Molecular Structure



Molecular Formula C₁₉H₂₆N₂S₂

Molecular Weight 347

CAS No. 4979-32-2

Specifications HG/T 4140-2010

Item	Specification
Appearance	slight-yellow powder
Purity (%) Min	97.0
Initial Melting Point (°C) Min.	96.0
Heat Loss (%) Max.	0.4
Ash (%) Max.	0.4
Free amine (%) Max.	0.4
Cyclohexane insolubles (%) Max	0.5

Properties Relative density is 1.26-1.32g/cm³, soluble in benzene, methylene chloride, carbon tetrachloride, insoluble in water.

Applications A good delayed action accelerator, suitable for natural and synthetic rubber and tire rubber products, able to improve the physical and mechanical properties of rubber products. DCBS is regulated for use in articles in contact with food as specified under FDA and under BgVV XXI, Category 4.

Storage Store closed containers in a cool, dry, well-ventilated area. Avoid exposure to direct sunlight.

Packing 25kg net paper bags lined with polyethylene film bags.