



Kemai Chemical Co., Ltd.

No.72 Hai Xin Road, Gu Lin Industrial Zone, Da Gang Dist.,
Bin Hai New Area, Tianjin, P.R. China.

Fax: [+86](022)24379994 Phone:[+86](022)24711698

<http://www.tjkemai.com/>

Technical Data Sheet

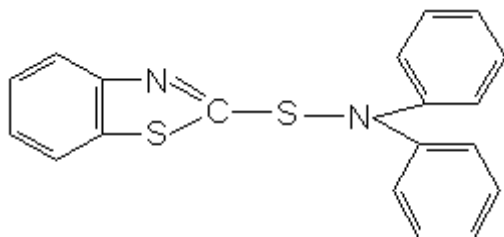
Accelerator DCBS

N,N-dicyclohexy-2-benzothiazoles sulphenamido,

CAS NO.: 4979-32-2

Chemical Molecular: $C_{19}H_{26}N_2S_2$

Chemical Structure:



APPLICATION

A slow curing delayed action accelerator. Suitable for rubber compounds where direct bonding to brass surfaces or brass coated steel wires is required. DCBS has the best scorch resistance of the whole range of sulfenamide accelerator. It produces a markedly slower cure and lower modulus than CBS, TBBS and NOBS.

HANDLING PRECAUTIONS

For detailed information on toxicological properties and handling precautions please refer to the current Safety Data Sheet.

STORAGE RECOMMENDATIONS

Store DCBS in single stacked pallets in a cool, dry, well-ventilated area, avoiding exposure of the packaged product to direct sunlight. Double stacking of palletized material and/or exceeding 35°C can result in unusual compaction of product.

PACKAGING: 25kg paper bag.

SPECIFICATION:

Name of Index	Specification	Test Method
Appearance	Light yellow to pink powder or granular	
Initial melting point °C \geq	97.0	HG/T 4140—2010
Heating loss % \leq	0.40	HG/T 4140—2010
Ash content % \leq	0.40	HG/T 4140—2010
Cyclohexane insolubles % \leq	0.50	HG/T 4140—2010
Free amine % \leq	0.40	HG/T 4140—2010
Purity % \geq	98.0	HG/T 4140—2010
	Purity, Free Amine is only tested as customers' request	