



Kemai (Tianjin) Chemical Technical Co., Ltd.

Gongnong Village, Gulin Street, Dagang Dist., Tianjin 300272, China

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

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

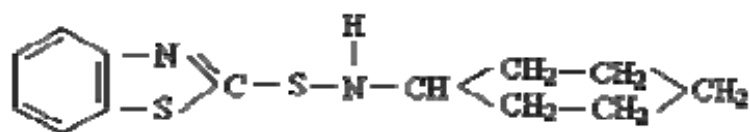
CBS(CZ)

N-Cyclohexyl-2-benzothiazole sulfenamide

CAS NO.: 95-33-0

Chemical Molecular: $C_{13}H_{16}N_2S_2$

Chemical Structure:



FUNCTION

CBS is a primary amine based, general purpose primary accelerator combining a fast cure with good scorch safety and excellent modulus development.

APPLICATION AND PROPERTIES

A medium fast primary accelerator suitable for NR,IR,SBR,NBR,HR and EPDM. An outstanding delayed action accelerator. Be most effective and safe when used at ordinary processing temperatures, causing no scorches. Vulcanized show excellent physical property complete.

SPECIFICATION:

NAME OF INDEX	FIRST GRADE	QUALIFIED GRADE
Appearance	Greyish white or light-yellow powder	
Melting point, °C,min	98.0	96.0
Heating loss,%,max	0.40	0.50
Ash content,%,max	0.30	0.40
Residue (150 μ m),%,max	0.05	0.10

HANDLING PRECAUTIONS

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

STORAGE

Keep container tightly closed in a cool, well-ventilated place.
The recommended maximum storage life is 2 years when stored under normal conditions.