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## Technical Data Sheet

### Rubber Accelerator CBS (CZ)

CAS No. : 95-33-0

Chemical Name : N-Cyclohexyl-2-benzothiazolesulfenamide

Technical Specification :

Item	Technical Specifications			
	Powder	Oil Powder	Granular	
Appearance	Grey-white to yellowish powder or granular			
Melting Point	°C / MIN	98.0	97.0	97.0
Loss on Heating	% / MAX	0.40	0.50	0.40
Ash Content	% / MAX	0.30	0.30	0.30
In Soluble in Methanol	% / MAX	0.50	0.50	0.50
Residues on 150µm sieve	% / MAX	0.10	0.10	—
Free MBT	% / MAX	0.50	0.50	0.50
Purity (Titration, HPLC)	% / MIN	96.5	95.0	96.0

Properties : Grayish-white or light yellow powder or granular,with a little bitter,no-toxic,The density is 1.31-1.34. Slightly soluble in benzene,methylene chloride,carbon tetrachloride,ethyl acetate,acetone,ethanol-soluble and petrol insoluble in water.

Application : Accelerator CBS is a delayed action sulfenamide accelerator for use in natural and synthetic rubbers. It can be compounded alone or in combination with many secondary accelerators. CBS (sometimes referred to as CZ) provides slightly more scorch safety than TBBS.Mainly used in tires, rubber shoes, rubber hose, tape, cable, general industrial products.

Package : In woven bag or kraft paper bag lined with PE film bag.  
Net weight: 25Kg/Bag.

Storage : The product should be stored in a dry and cooling place with good ventilation.  
Validity Period : 6 months.

Precaution : Please refer to the appropriate material safety data sheet (MSDS) prior to Using this product.  
FOR INDUSTRIAL USE ONLY.

Disclaimer : All information on this data sheet is based on laboratory testing and is not Intended for design purposes.