Dalian Richfortune Chemicals Co., Ltd.

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Rubber Accelerators TBBS(NS)

Chemical Name: N-Tertiarybutyl-2-benzothiazole sulfennamide

Structural Formula:

[™] S⊂S−NH−C

Details:

CAS No: 95-31-8

Packaging: 25kg kraft paper bag

Molecular Formula: $C_{14}H_8N_2S_4Zn$

Molecular Weight: 397.86

Specifications:

Item	Powder	Oiled powder	Granule
Appearance	Gray-white powder(granule)		
Initial M.P.	105.0	105.0	105.0
Loss on drying %	0.30	0.50	0.30
Ash %	0.30	0.30	0.30
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

Properties: Little harm to water, soluble in benzene, methylene chloride, carbon tetrachloride, ethyl

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acetate, acetone, ethanol, soluble in gasoline, insoluble in water, dilute acid, dilute alkali solution. Used: After effect of promoter used for natural rubber, butadiene rubber, isoprene rubber, styrene-butadiene rubber and natural rubber, reclaimed rubber. This product has excellent advantages of scorch resistance and curing time is short, that is at operating temperature without a charred danger, to promoting effect under curing temperature is very strong, especially in the after effect of natural rubber. This product should be match with zinc oxide and stearic acid, can also be used for thiuram and dithiocarbamate salts, aldehyde, amine, guanidine promoter and activated by acid. This pollution is slight, almost no color change. Can be used to make light and brilliant color rubber products, mainly used in the manufacture of tires, rubber shoes, rubber hose, adhesive tape, cable and general industrial products, etc.

Storage Notes: Sealed store in a cool, dry, ventilated place. Away from fire and heat source, not mixed storage, should be stored apart from oxidant.