

PowerStab™ NDBC Nickel Quenchers

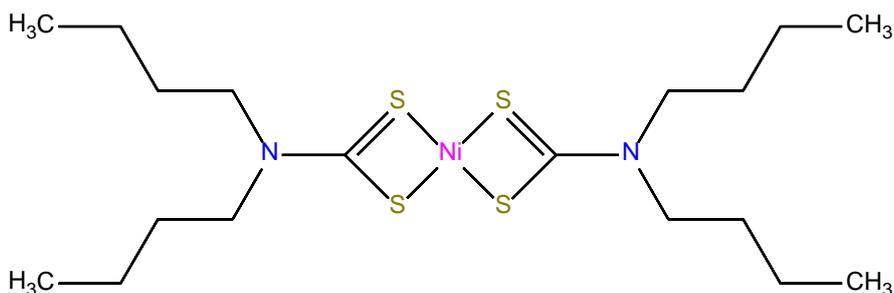
Introduction PowerStab™ NDBC is Olive-green Power. It is soluble in chloroform, benzene and carbon bisulfide, a little soluble in acetone, insoluble in water.

Chemical Name Nickel(II) Dibutyldithiocarbamate

CAS Number 13927-77-0

EINECS Number 237-696-2

Chemical Structure



Chemical Formula $C_{18}H_{36}N_2NiS_4$

Molecular Weight 467.43

Physical Properties

Appearance	Olive Green Powder
Density [20°C, g/cm ³]	1.30
Melting Point (°C)	85-90
Heat loss (%)	Max.0.5
Residue on 150µm sieve (%)	Max.0.1
Residue on 63µm sieve (%)	Max.0.5
Nickel content (%)	12.0-12.8

Benefits & Applications

PowerStab™ NDBC is mainly used in SBR, CR and Chlorosul-fonated Polyethylene rubber to avoid the rubber crack under the sunshine and ozone and improve the heat-resistant of CR and Chlorosul-fonated Polyethylene rubber.

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PowerStab™ NDBC is regulated for use in articles in contact with food as specified under BgVV XXI, Category 4.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerStab™ NDBC is supplied in net weight 25kg fiber drum with PE liner.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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We disclaim liability for any incidental or consequential damages.