



SOVEREIGN CHEMICAL COMPANY

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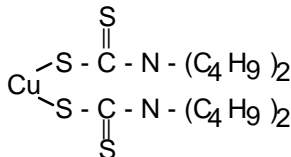
www.sovchem.net

Sovchem® CDBC

Manufacturer: Sovereign Chemical Company
Classification: Dithiocarbamate inhibitor and antioxidant

Chemical Composition:

Chemical Structure:



Empirical Formula: $\text{C}_{18}\text{H}_{36}\text{N}_2\text{S}_4\text{Cu}$
Molecular Weight: 472 g
CA Nomenclature: Copper, bis(dibutylcarbomodithioato-s-s')
Synonym Nomenclature: Copper dibutyldithiocarbamate

Physical Data

Specification Properties	Value		Test Method
	Powder	Granule	
Melting Point (initial)	73.0°C minimum	73.0°C minimum	GB11409.1
Heat Loss, % by mass @ 60°C	0.50% maximum	0.50% maximum	GB11409.4
Copper content	13.0-16.0%	13.0-16.0%	SCC 120
Typical Properties	Value		Test Method
Color	Dark brown	Dark brown	Visual

Applications

Sovchem® CDBC is a protection agent and stabilizer for plastics. It is also used as an inhibitor in the production of acrylic acid.

Packaging and Storage

Packaging: 25 Kg (55.1 lb.) poly lined paper bags or special packaging as required.

Shelf Life: 2 years from date of manufacture if stored as indicated below.

Storage: Store in original packaging in a cool dry place.

Specification Date: February 22, 2011 (Supersedes: October 20, 2010)