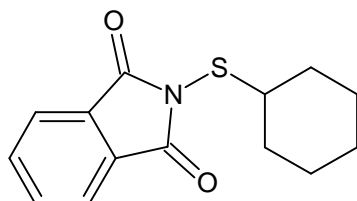


**Nurcacit PVI**  
**Scorch Retarders****Technical Data Sheet**

CHEMICAL NAME: N-(cyclohexylthio) phthalimide

CAS NO.: 17796-82-6

## STRUCTURE



Predictable scorch control in most sulfur vulcanizations; improved cost performance through marginal stock recovery, single-stage mixing, higher processing and/or curing temperatures; activity is linear and higher than most retarders; may cause bloom above 0.5 phr.

Product Form	Pdr	Grs
<b><u>PRODUCT SPECIFICATIONS</u></b>		
Appearance:	White or light-yellow fine crystal powder	White or light-yellow fine Granular
Melting Point (°C)	89.0-94.0	89.0-94.0
Heating Loss (%) max.	0.50	0.50
Available composition content (%) min.	96.0	95.0
Ash (%) max.	0.10	0.1
Insoluble in toluene (%) max.	0.50	0.50
Identification IR	Identical to standard	Identical to Standard
Strength N	--	1-2
<b><u>PACKAGING:</u></b>		
Bag:	25kg paper bag with PE-inlay	
Pallet	700Kg/pallet	

Shelf Life: 24 months