

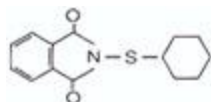
Chemical Name: N-(cyclohexylthio)Phthalimide

Synonyms: PVI; CTP; ANTISCORCHING AGENT

Molecular Formula: C₁₄H₁₅O₂SN

CAS No: 17796-82-6

Structure formula :



1 Specification:

Appearance: white crystal powder

Assay: 97%Min

Toluene Insolubles: 0.3%Max

Ash: 0.1%ppmMax

Weight Loss on Heating: 0.3%Max

Melting Point: 90-94°C

2 Usage

2.1 Mainly used in rubber industry such as natural rubber SBR, BR, IIR, CR, EPM, EPDM, NBR.

2.2 It can be with promoter NS, M, DM, CBS to improve sizing material performance ;

2.3 Mainly used in cable and tire and ship rubber.

3 Properties

3.1 It can prevent sizing material from sulphurating in the beginning course of processing.

3.2 It can improve and process rubber security,;

3.3 It and can utilize strong vulcanized agent effectively to improve the production capacity of sulphurating machine, the total production capacity of the factory;

3.4 Not any bad effects as foaming , pollution ,etc.

4 Packing:

4.1 25Kg paper bags on Pallets;

4.2 50Kg Paper Drums on Pallets.

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