



**DATA-SHEET**

SPECIFICATION & DATA SHEET		Chemical Analysis:	
Product Code:	MSHQD-AA034-02OT	Chemical Name:	N-(cyclohexylthio)phthalimide
Trade Name:	Rubber Antiscorching Agent PVI (CTP)	CAS No.:	17796-82-6
Molecular Formula:	C <sub>14</sub> H <sub>15</sub> O <sub>2</sub> SN	Molecular Weight:	261.34
Revision number	02	Date	01/12/2009

Product Information:

**\*\*\*Specification**

Appearance (visual inspection):	White powder	Initial M.P. Min:	89.0
Ash content%	0.20	Loss on drying (%) :	0.40
Residue (150um) % :	0.10	Compacted bulk density (kg/m <sup>3</sup> ):	700
Toluene Insoluble%	1.0	Density at 25 (g/cm <sup>3</sup> )	1.330
Extra-matter%	0.05	Oil Content%	1.0-2.0

**\*\*\*Typical Properties**

White powder. The specific density is 1.25-1.35. Soluble in acetone, benzene, toluol, ethyl acetate, hot CCl<sub>4</sub> and hot alcohol, slightly soluble in gasoline, insoluble in kerosene and water.

**\*\*\*Recommended Applications**

PVI can prevent early vulcanizing in glue processing, Improving safety. At the same time significantly improve the storage stability of the glue, preventing natural vulcanization phenomena. In NS, M, DM, CBS, semi-effective orefficient systems, to improve the plastic materials capability. No foam, pollution and other adverse effects. Mainly use for natural and synthetic rubber, particularly with sulfenamide accelerators composing a good sulfuration system

**\*\*\*Handling and Storage recommendations**

The product should be stored in the dry and cooling place with good ventilation and should be avoided hot and sunshine.  
 24 months with the common storing condition. Recommend use of date is within 12 months.

**\*\*\*Package**

Bag : 25kg/bag	Pallet(1.1*1.1) : 600kg/P
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