



# Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,  
DaLian, Liaoning 116023, China

Tel: +86-411-84820922/84821539

Fax: +86-411-84821380

Website: [www.richfortunechem.com](http://www.richfortunechem.com)

## Product Name: Antiscorching Agent PVI(CTP)

**Chemical Name:** N-Cyclohexy(thio)phthalimide

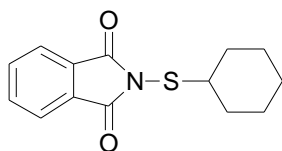
**CAS No:** 17796-82-6

**Molecular formula:** C<sub>14</sub>H<sub>15</sub>O<sub>2</sub>SN

**Molecular Weight:** 261.34

**Package:** 25kg kraft paper bag

**Structural Formula:**



## Specification

Item	Crystal	Oiled crystal	Granule
Appearance	white granular		
Initial M.P. °C	90.0	90.0	90.0
Loss on drying %	0.40	0.40	0.40
Ash%	0.30	0.30	0.30
Residues on sieve(63μm), %	0.50	0.50	\
Residues on sieve(850μm), %	1.00	1.00	\
Oil content, %	\	1.0-2.0	\
Granule diameter, mm	\	\	1.5-2.5

**Properties:** No poison, Soluble in acetone, benzene, toluene, ethyl ether, ethyl acetate and carbon



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tetrachloride, hot alcohol, slightly soluble in gasoline. Not soluble in water and kerosene.

**Used:** Mainly used in natural rubber synthetic rubber, have a good vulcanization system, when used with sulfenamide. Its activity is not affected, using with other rubber additives. No foaming, pollution and other adverse side effects, can significantly improve the storage stability of rubber, prevent self-vulcanization in during of storage.

**Storage Notes:** Stored in cooling, dry and good ventilated place. Pay attention to moisture proof, heat proof. Avoid direct sunlight. Period validity is 2 years