## IIR CO.

# I I RCO

### **IIRCO PVI**

N-Cyclohexy(thio)phthalimide

#### **CTP**

#### Product's Specification:

| INDEX NAME              |                                     | INDEX VALUE   |                          |                      |
|-------------------------|-------------------------------------|---------------|--------------------------|----------------------|
| PHYSICAL<br>PERFORMANCE | Appearance                          | White granule | white oil crystal powder | white crystal powder |
| CHEMICAL<br>PERFORMANCE | Melting point, $^{\circ}C$ , $\geq$ | 90.0          | 90.0                     | 90.0                 |
|                         | Loss on Drying, %, max              | 0.30          | 0.50                     | 0.30                 |
|                         | Insoluble in methylbenzene          | /             | 0.50                     | /                    |
|                         | Additive,%                          | /             | 0.1-2.0                  | /                    |
|                         | Ash content, %, max                 | 0.30          | 0.30                     | 0.30                 |
|                         | Granule diameter, mm                | 2.50          | /                        | /                    |

**Properties:** White crystal powder (granule-oil crystal powder). The density is 1.25-1.35. Soluble in acetone,

benzene, toluol, diethyl ether, ethyl acetate, hot CCl4 and hot alcohol. Slightly soluble in gasoline,

insoluble in kerosene and water.

**Applications:** Pre-vulcanization inhibitor. Provide predictable scorch control in most sulphur valcanisation Improve

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 over 0.5 phr. It

is the anti-scorching agent for both natural and synthetic rubber.

**Package:** 25kgs plastic woven bag, paper with plastic film bag, kraft paper bag.

Storage: The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of

the packaged product to direct sunlight. The validity is 1 year.

بازرگانی هاشمی

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