

## Copper Pyrithione (CPT)

Chemical Name	Bis (1-hydroxy-2(IH)-pyridineselonato-O,S) copper; Copper 2-pyridinethio-1-oxide, Copper omadine; Omadine Copper; Copper Pyrithione (CuPT); Copper, N-hydroxypyridine-(1H)-thione
CAS No	14915-37-8; 17652-46-9, 154592-20-8;
EINECS No	238-984-0
Molecular Formula	C <sub>10</sub> H <sub>8</sub> CuN <sub>2</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight	315.86

Tests	Unit	Specifications
Appearance	-	Olive green powder
Assay	%	≥ 98.0
Melting point	°C	≥ 250
pH	-	6.0 ~ 9.0
Loss on drying	%	≤ 0.5
<b>Particle size</b>		
D50	µm	≤ 5
D90	µm	≤ 10

**Usage**

CPT is a kind of broad spectrum fungicide and ideal ocean biocide, which can effectively prevent marine organisms sticking on the surface, and does not affect the marine ecology. It can be used in marine coatings with 2.5-10% dosage

**Storage**

CPT is stable in a cool, dry place. It should be protected from moisture and direct sunlight. The product may be stored for 2 years, if it is kept in the unopened original container at room temperature

**Packing**

20 Kgs UN approved drum

Reference No: ON/C-00023	Issue Date: May 6, 2016	Prepared By: Dnyaneshwar Shekare	Date: 06/05/16
Revision No : 00	Revision Date: NA	Approved By: Deepali Nikam	Date: 06/05/16

**Disclaimer:** The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Onward Chemicals Pvt Ltd be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Onward Chemicals Pvt Ltd has been advised of the possibility of such damages.

**ONWARD CHEMICALS PVT. LTD****Head office**

10-11, Creative Estate  
N.M. Joshi Marg  
Lower Parel (E)  
Mumbai 400 011, INDIA  
CIN No: U51496MH1996PTC100010

T: +91-22- 4054 6474

F: +91-22- 4054 6400

W: www.onwardchem.com

E: sales@onwardchem.com

**Delhi Office**

T: +91-11-27843003

**Chennai Office**

T: +91-44-26801165