

COPPER BENZOATE IN FIREWORKS



Introduction

The firework chemical copper benzoate is a great blue firework star coloring agent.

Copper benzoate is used in pyrotechnics to create a blue flame. This is desirable because the blue spectrum is often difficult to achieve and a good blue star is the mark of an accomplished pyro.

The formula for copper benzoate blue is 82/18 Ammonium Perchlorate/Copper Benzoate.

Applications

- 1 The use of copper benzoate as a blue color agent.

Benefits

- 1 Less sensitivity to absorbing moisture.

Additional Information :

Copper benzoate is a fuel which is used in some blue color compositions. It is not used very often as it is more expensive than most alternatives. The use of copper benzoate as a fuel in the two component blue star formula with ammonium perchlorate was first published by David Bleser in American Fireworks News circa 1990.



Specifications

Test	Specification	Test Method
------	---------------	-------------



77 A, Boat Quay, Singapore, 049865

Phone: +6563272490

Email: contact@polymeradd.sg **Website:** www.polymeradd.sg



106, Chalaremprikiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand, 10250

Phone: 0804531391

Email: contact@polymeradd.sg **Website:** www.polymeradd.co.th