

Product Name:	Pyrithione zinc
Product Number:	P066
CAS Number:	13463-41-7
Molecular Formula:	$C_{10}H_8N_2O_2S_2Zn$
Molecular Weight:	317.70
Appearance:	Off-white powder
pH:	$\geq 240^{\circ}C$
Storage Conditions:	$-20^{\circ}C$
Description:	Pyrithione zinc is a metal complex with fungistatic and bacteriostatic properties. Pyrithione zinc is commonly used in medicated shampoos for treating dandruff and seborrhoea.
Mechanism of Action:	Pyrithione zinc causes a buildup of intracellular copper which damages iron-sulfur proteins.
References:	Reeder, N. L. "The Antifungal Mechanism of Action of Zinc Pyrithione." Pubfacts.com. N.p., n.d. Web.