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## PROTOTYPE FORMULA

### Zinc Pyrithione Lotion Shampoo No. 364

		Wt.%
A	VEEGUM® R Magnesium Aluminum Silicate	0.5
	Water	51.1
	Hydroxypropyl Guar (Jaguar HP-60 <sup>1</sup> )	0.5
B	Ammonium Lauryl Sulfate (Rhodapon™ L-22 <sup>1</sup> )	40.0
	PPG-5-Ceteth-10 Phosphate (Crodafos™ SG <sup>2</sup> )	1.8
	Lauramide DEA (Monamid® 716 <sup>2</sup> )	4.0
C	Zinc Pyrithione, 48% (Zinc Omadine <sup>®3</sup> )	2.1
	Preservative	q.s.

**Procedure:** Slowly add the VEEGUM® R to the water agitated at maximum available shear. Mix until fully hydrated. Add the hydroxypropyl guar and mix until uniformly dispersed. With slow stirring add the Part B ingredients in order. Add the phosphate slowly, mixing until the guar gum is totally dissolved. Add the Part C ingredients in order listed, agitating slowly. Mix until smooth and uniform. Avoid incorporation of air. Adjust as necessary to pH 7.2.

#### RAW MATERIAL SUPPLIERS

<sup>1</sup>Solvay Novecare, Bruxelles, Belgium

<sup>2</sup>Croda Inc., Edison, NJ

<sup>3</sup>Arch Personal Care Products L.P.,  
South Plainfield, NJ

#### TRADEMARKS

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