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Suggested	Methimazole 5 mg/0.1 mL Transdermal PLO Gel (Emulsion, 6.5 mL)	FIN	F 006 918
Formula	Wedninazole 5 mg/0.1 mE Transdermar 1 EO Ger (Emulsion, 0.5 mE)	1111	1 000 718

SUGGESTED FORMULATION

Ingredient Listing	Qty.	Unit	NDC #	Supplier	Lot Number	Expiry Date
Methimazole, USP	0.325	g				
Medisca PLO Gel Mediflo TM (Pre-Mixed)	0.5	mL				
Medisca PLO Gel Mediflo TM (Pre-Mixed)	q.s. to 6.5	mL				

SPECIAL PREPARATORY CONSIDERATIONS

Ingredient-Specific Information

Light sensitive (protect from light whenever possible):

Suggested Preparatory Guidelines

Non-Sterile Prepara	tion Sterile Preparation
<u>Processing Error /</u> <u>Testing Considerations</u> :	To account for processing error considerations during preparation, it is suggested to measure an additional 25 to 30% of the required quantities of ingredients.
Special Instruction:	Protective apparel, such as a lab coat, disposable gloves, eyewear and face-masks should always be worn.
	This procedure requires the use of very small quantities of ingredients. All calculations and preparation techniques must be verified before dispensing the final product.

Methimazole



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Suggested Formula	Methimazole 5 mg/0.1 mL Transdermal PLO Gel (Emulsion, 6.5 mL)	FIN	F 006 918	ĺ
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SUGGESTED PREPARATION (for 6.5 mL)

Weigh and / or measure the following ingredients when appropriate:

Ingredient Listing	Qty.	Unit	Multiplication factor ^(*) :	Processing Error	Qty. to measure
Methimazole, USP §	0.325	g			
Medisca PLO Gel Mediflo TM (Pre-Mixed)	0.5	mL			
Medisca PLO Gel Mediflo TM (Pre-Mixed)	q.s. to 6.5	mL			

* Takes into account increased batch size conversions and density conversions, if required.

§ Weigh / measure just prior to use.

Preparatory Instruction 1. **Powder preparation:** A. Triturate the Methimazole to form a fine, homogeneous powder. B. Levigate the fine, homogeneous powder (Step 1A) with the PLO Gel Mediflo[™] (Pre-Mixed) (0.5 mL plus processing error adjustments). End result: Homogeneous gel-like dispersion. 2. Filling to volume: A. Add additional PLO Gel MedifloTM (Pre-Mixed) to the homogeneous gel-like dispersion (Step 1A) to fill to the required batch size (6.5 mL plus processing error adjustments). Specifications: Continuously mix, using high-shear mixing techniques. End result: Homogeneous gel-like dispersion. 3. **Product transfer:** Transfer the final product into the specified dispensing container (see "Packaging requirements").



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SUGGESTED PRESENTATION

	Estimated Beyond-Use Date		30 days, as per USP.	Packa Requirem		MD [™] Pen (6.5 mL, 0.10 mL Metered Dose)	
		1	Use as directed. Do not exceed dose.	l prescribed	6	For veterinary use only.	
		2	Keep out of reach of children.		7	For external use only.	
	Auxiliary Labels3Consult your health care practitioner if any prescription or over-the-counter medications are currently being used or are prescribed for future use.		8	May impair mental and/or physical ability.			
		4	Do not take with alcohol, tranquilizers or other CNS depre		9	Keep at room temperature (20°C – 23°C).	
		5	Protect from light.			A	
	Pharmacist Instructions	Add any auxiliary labels specific to the API to the dispensing container as deemed necessary					
	Patient	Co	ntact your pharmacist in the event	of adverse re	eaction	ns.	
Instructions IMPORTANT: The quantity of API administered is directly dependent on the				irectly dependent on the quantity of product applied.			



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Suggested Formula		FIN	F 006 918
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