

<b>Alert</b>	Daktarin cream contains sodium benzoate - Avoid exposure of >99mg/kg/day of sodium benzoate in neonates.
<b>Indication</b>	Topical antifungal treatment
<b>Action</b>	First-generation imidazole group of azole antifungal agent. It binds to the fungal cytochromes P450 and interfere with ergosterol synthesis in the cell membrane.
<b>Drug type</b>	Antifungal agent.
<b>Trade name</b>	Miconazole 2% cream - Daktarin, Resolve Miconazole 2%/hydrocortisone 0.5% cream – Resolve plus 0.5% Miconazole 2%/hydrocortisone 1.0% cream – Resolve plus 1.0%
<b>Presentation</b>	Cream
<b>Dose</b>	Apply cream topically 3 times a day
<b>Dose adjustment</b>	Therapeutic hypothermia – Not applicable. ECMO – Not applicable. Renal impairment – Not applicable. Hepatic impairment – Not applicable.
<b>Maximum dose</b>	Not applicable
<b>Total cumulative dose</b>	Not applicable
<b>Route</b>	Topical
<b>Preparation</b>	Not applicable
<b>Administration</b>	A thin layer should be applied to the skin
<b>Monitoring</b>	Not applicable
<b>Contraindications</b>	Hypersensitivity to miconazole, other similar antifungals (e.g. ketoconazole) or excipients.
<b>Precautions</b>	Prolonged use may result in overgrowth of non-susceptible microorganisms
<b>Drug interactions</b>	
<b>Adverse reactions</b>	Very rare: anaphylactic reaction, hypersensitivity, angioneurotic oedema, urticaria, dermatitis.
<b>Compatibility</b>	Not applicable
<b>Incompatibility</b>	Not applicable
<b>Stability</b>	Not applicable
<b>Storage</b>	Store below 25°C
<b>Excipients</b>	Daktarin: Butylated hydroxyanisole, liquid paraffin, ethylene glycol, apricot kernel oil PEG-6 esters, tefose 63 and purified water with benzoic acid as a preservative. Resolve: Phenethyl alcohol; protective silicone cream base. Resolve plus: Phenethyl alcohol, 1,3-butylene glycol, cetostearyl alcohol, citric acid, dimeticone 350, disodium edetate, self-emulsifying glyceryl monostearate, light liquid paraffin, PEG-40 stearate, povidone, dibasic sodium phosphate and xanthan gum.
<b>Special comments</b>	The azole group of antifungals are synthetic compounds that have azole rings. Ketoconazole, clotrimazole, and miconazole are imidazoles; fluconazole and itraconazole are triazoles.(1)
<b>Evidence</b>	Refer to full version.
<b>Practice points</b>	Refer to full version.
<b>References</b>	Refer to full version.

<b>VERSION/NUMBER</b>	<b>DATE</b>
Original	30/11/2020
REVIEW	30/11/2025

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