

Alert	Daktarin cream contains sodium benzoate - Avoid exposure of >99mg/kg/day of sodium benzoate in neonates.
Indication	Topical antifungal treatment
Action	First-generation imidazole group of azole antifungal agent. It binds to the fungal cytochromes P450 and interfere with ergosterol synthesis in the cell membrane.
Drug type	Antifungal agent.
Trade name	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%
Presentation	Cream
Dose	Apply cream topically 3 times a day
Dose adjustment	Therapeutic hypothermia – Not applicable. ECMO – Not applicable. Renal impairment – Not applicable. Hepatic impairment – Not applicable.
Maximum dose	Not applicable
Total cumulative dose	Not applicable
Route	Topical
Preparation	Not applicable
Administration	A thin layer should be applied to the skin
Monitoring	Not applicable
Contraindications	Hypersensitivity to miconazole, other similar antifungals (e.g. ketoconazole) or excipients.
Precautions	Prolonged use may result in overgrowth of non-susceptible microorganisms
Drug interactions	
Adverse reactions	Very rare: anaphylactic reaction, hypersensitivity, angioneurotic oedema, urticaria, dermatitis.
Compatibility	Not applicable
Incompatibility	Not applicable
Stability	Not applicable
Storage	Store below 25°C
Excipients	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.
Special comments	The azole group of antifungals are synthetic compounds that have azole rings. Ketoconazole, clotrimazole, and miconazole are imidazoles; fluconazole and itraconazole are triazoles.(1)
Evidence	Refer to full version.
Practice points	Refer to full version.
References	Refer to full version.

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