### The Paediatric Society of New Zealand Te Kāhui Mātai Arotamariki o Aotearoa

# **Bleach Baths for Eczema**





### Why use a bleach bath?

Bleach - sodium hypochlorite baths decrease bacteria (bugs) on the skin. This can help improve active eczema and prevent skin infection.



When should I use it? When the skin is dry, red, and itchy or infected (active eczema).

**How often?** Twice a week. See your doctor or nurse if skin is irritated by the bath, or if infection occurs.

**What sort of bleach should I use?** Bleach is sold as household cleaner. Choose one that is plain and has no added fragrance or detergent. They come in different strengths - see below. Bleach gets weaker over time so you may need to replace with a fresh bottle



## Make sure you store bleach where children cannot reach it.



### Fill your bath or tub with warm water

- $\checkmark~$  A full-sized bath filled 10cm deep holds about 80 litres of water
- ✓ A baby's bath holds around 15 litres of water
- Work out how much water is in your bath by filling it to a mark using a bucket or large bottle

### Add bleach and mix well

- ✓ For a **4.2%** product, **add 1 ml for every litre of water**
- ✓ For a 3.1% product, add 1.3 mls for every litre of water
- ✓ For a 2.1% product, add 2 mls for every litre of water

Work out the amount of bleach to add to the bath here:



For more info:



Soak in the bath for 10-15 minutes then wash with non-soap cream

- ✓ Rinse off with tap water
- ✓ Pat skin dry with a towel. Do not share towels
- ✓ Apply steroid and moisturiser creams

The NZ Child and Youth Eczema Clinical Network, Te Ropū Kiripai Hapori. Reviewed Aug 2023. Due Review Aug 2025.