## 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: \_\_\_\_\_

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