

The leading cause of deaths and injuries to **children** at home is accidents. Scalding from hot water is one of the most dangerous of these accidents. Small children are busy and can get to sinks or bathtubs quickly. They can burn themselves severely before they can get out of the water. Infants are unable to move away from hot water if it is accidentally left on too hot or if the cold water is unintentionally turned off.

The following chart shows just how dangerous hot water can be.

Water Temperature	Time to Cause a Bad Burn in Children
66°C (150°F)	2 seconds
60°C (140°F)	6 seconds
52°C (125°F)	2 minutes
49°C (120°F)	10 minutes

http://www.med.umich.edu/1libr/pa/pa_hotwatr_hhg.htm