



Support from Emanuel Medical Center Foundation helped to make this information possible. If you would like to support the work of Emanuel, please contact the Foundation at P.O. Box 4484, Portland, OR 97208 or call 503-413-2786.

Oregon Burn Center



3001 N. Gantenbein Avenue
Portland, Oregon 97227

(503) 413-4232

Toll free 1-888-598-4232

Legacy Health System, a nonprofit organization, includes Emanuel Hospital & Health Center, Emanuel Children's Hospital, Good Samaritan Hospital & Medical Center, Meridian Park Hospital, Mount Hood Medical Center, Visiting Nurse Association, Legacy Clinics and CareMark/Managed HealthCare Northwest PPO. ©2002 Printed on recycled paper.

HOT WATER CAN BURN



Oregon
Burn Center



*The only one in Oregon.
Only at Emanuel.*

HOT WATER CAN BURN

Hot water is a major cause of serious burns

The number one cause of burn in children under age four in the United States is hot water. A majority of these burns are caused by hot tap water and other hot liquids left within the reach of children. Even hot coffee is enough to cause a serious burn.

The elderly and the very young are most susceptible to hot water burns because of thin layers of skin and the inability to react quickly to the hot water source. But remember, hot water can burn anyone!

Prevention

Keep hot liquids out of reach of children. Never leave young children alone in the bathtub or kitchen.

Check the temperature

Being careful is not enough. You should test the temperature of your home's water heater by letting your tap water run for three to five minutes. Then, test the temperature with a candy, meat or water thermometer. If the temperature is over 125 degrees, your hot water heater is set too high. Remember the microwave oven can super heat liquids and food, again test the temperature.

For information on the safest way to turn down your water heater, it is recommended that you call your local utility representative.

Water temperature	Time of a severe burn
156 degrees	1 second
149 degrees	2 seconds
140 degrees	5 seconds
133 degrees	15 seconds
127 degrees	60 seconds
124 degrees	3 minutes

***Water boils at 212 degrees**

If you have any questions please call the Oregon Burn Center (503) 413-4232 or, Toll free 1-888-598-4232.

