

LETHAL DOSES OF COMMON CHEMICALS

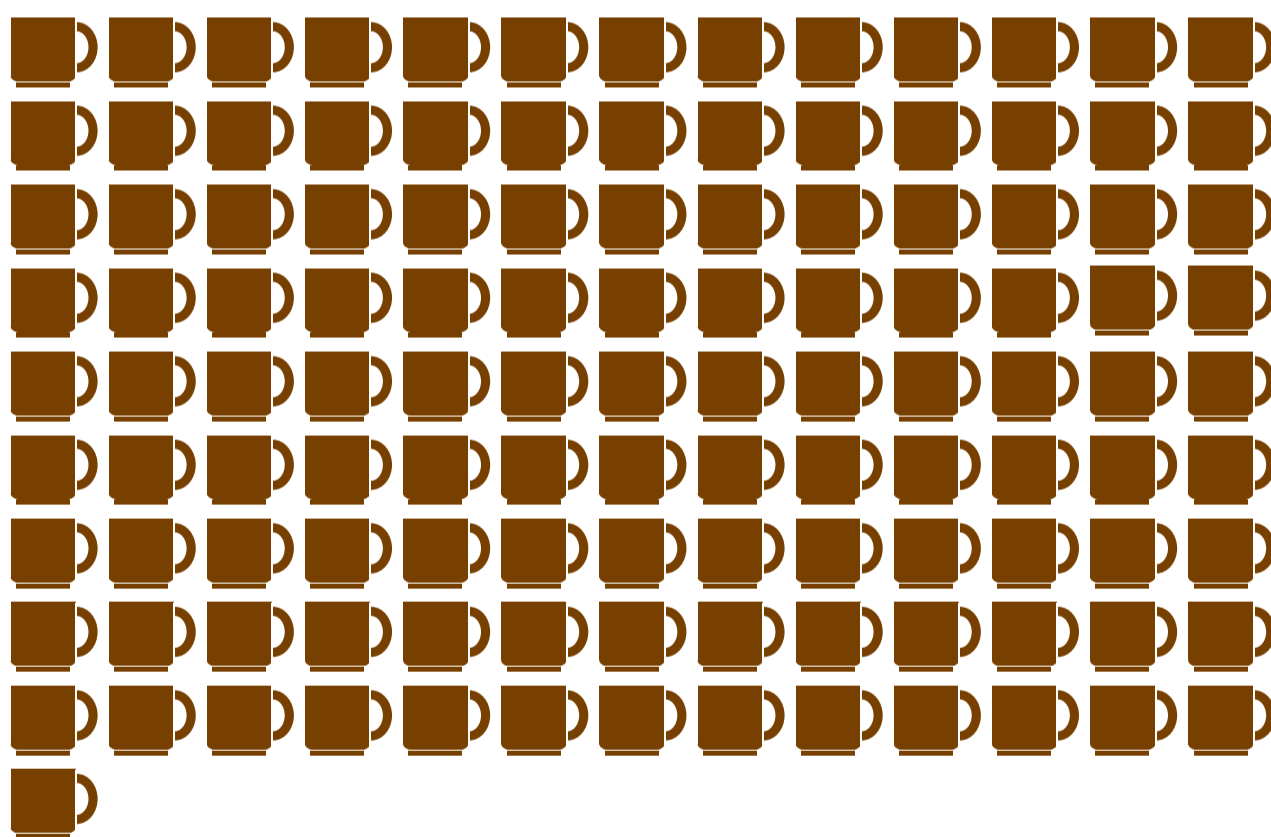


LD₅₀ stands for 'median lethal dose', and is defined as the amount of a substance required to kill 50% of a test population of animals, expressed in mg per kg of body weight. Human LD₅₀ values are calculated from these tests. For ethical reasons, tests on animals to determine LD₅₀ are being phased out in favour of other methods.

The figures provided below are median lethal doses, and are rough averages for a body weight of 75kg, when the amount specified is taken all at once. Actual figures will vary depending on physical and medical condition.



WATER
6 LITRES



CAFFEINE
118 COFFEES
1 coffee = approx 240ml
(Or 175 shots of espresso)



ALCOHOL
13 SHOTS
Where 1 shot = 45 ml
(40% ABV)

