

NICO-ICE

THE WORLD'S PREMIER NICOTINE MIXING SOLUTION

MIXING GUIDE

Totally Wicked's **NICO-ICE** provides you with an unflavoured nicotine base that you can use to make your own flavoured e-liquid at home. It can also be vaped on its own as an unflavoured e-liquid of 2.0% or 20mg/ml nicotine strength.

Mixing at home is very simple, and depends on understanding a few very basic principles. Firstly, nicotine strength, where the strength of your final mix will not depend on how much NICO-ICE you add, but on what proportion of the final mix is made up of NICO-ICE. If 50% of the final mix is NICO-ICE, the nicotine strength will be 1.0%, or 10mg/ml; if 30% of the final mix is NICO-ICE, the nicotine strength will be 0.6%, or 6mg/ml, and so on. If you know your desired nicotine strength, then the relative proportion of NICO-ICE that should be in the final mix can be calculated from the simple equation below.

Proportion of NICO-ICE needed (%)
= Desired Strength (%) x 50
or
Proportion of NICO-ICE needed (%)

= Desired Strength (mg/ml) x 5

Secondly, unless you particularly want to make flavoured e-liquids in the nicotine strength range of 1.5 – 1.6% (15 – 16mg/ml), you will need to add some inert (nicotine free) liquids to dilute your mixtures (these liquids are called "diluents"). You can use Propylene Glycol (PG), Vegetable Glycerine (VG), or Aqueous Glycerine (AG). Totally Wicked's NICO-ICE is formulated using either PG

or VG, both of which are UK sourced and comply with all necessary food hygiene and pharmaceutical standards. We suggest using AG or VG as a diluent with VG base NICO-ICE, or PG as a diluent with VG base NICO-ICE, until you are familiar with the effects of these ingredients on the vapour production, flavour and "throat hit".

Lastly, you can experiment with the proportion of Totally Wicked Gold Standard flavour concentrate that you add to suit your personal taste. We recommend that the total flavour concentrate proportion in the mixture should be in the region of 20%.

The following chart shows the approximate final strength you will achieve by mixing different proportions of **NICO-ICE**, flavourings and diluents, for a total of 37 drops (approx. 1ml of e-liquid).

Drops of Nico-Ice	Drops of flavouring	Drops of diluent	Final Strength (approx.)
30	7	0	16mg/ml (1.6%)
22	8	7	12mg/ml (1.2%)
17	8	12	9mg/ml (0.9%)
11	8	18	6mg/ml (0.6%)
6	8	23	3.2mg/ml (0.3%)
0	8	29	Omg/ml (Zero)

You can scale up a recipe you like quite easily. For example, to make 10ml of e-liquid, simply multiply the above drops by 10. All of the mixes above contain flavour concentrates at 19% - 22%; if you find the flavour too weak simply substitute extra drops of flavouring for some of the drops of diluents. So long as there are 37 drops in total, and the number of drops of **NICO-ICE** remains the same, the result will be the desired final strength.

If you have any questions, or are looking for tasty flavours to try, check out www.totallywicked.co.uk for lots of information, social media and mix your own e-liquid supplies. Good Luck, and enjoy!



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