

ARACHIS ONLINE TRAINING

TRAINING MODULE 16: TILE CLEANER

How to make 20L TILE CLEANER

1. Water 15.5l
2. SLES 1.2kg
3. NP9 500ml
4. Sodium Carbonate 700g
5. Soda Ash 500g
6. Butyl Glycol (Butyl Oxitol) 700ml
7. Sodium Metasilicate 250g
8. CMC Thickener 80-120g
9. Preservative 20-30ml
10. Colour
11. Fragrance

METHOD

- 1.Add 12 L water to drum
- 2.Dissolve sodium carbonate completely
- 3.Add Soda Ash → mix until clear
- 4.Add sodium metasilicate → stir
- 5.Slowly sprinkle CMC while mixing (avoid lumps)
- 6.Add SLES gently (avoid foam)
- 7.Add NP9
- 8.Add butyl glycol
- 9.Add preservative
- 10.Add colour & fragrance
- 11.Top up to 20 L with water

Let rest 2–4 hours → viscosity stabilizes.