

ARACHIS ONLINE TRAINING

MODULE 13: ACIDIC METAL DEGREASER

Main ingredients anodiwa

Ingredients & Measurements

1. Mvura yakachena 14.37 litres
2. NP10 (Nonyl Phenol Ethoxylate) 600 ml
3. SLES (70%) 600 ml
4. IPA (Isopropyl Alcohol) or Butyl Glycol 800 ml
5. Phosphoric Acid (75%) 3.0 litres
6. HEDP (Etidronic acid) 300 ml
7. Sodium Gluconate (powder or liquid)
If powder: 200 grams (tanga wanyungudutsa mumvura inodziya)
Kana iri liquid liquid (50%): 400 ml
8. Corrosion Inhibitor (Thiourea or Urea 100 grams (tanga wanyungudutsa mumvura)
9. Preservative (Bronidox or equivalent) 30 ml

MIXING ORDER (VERY IMPORTANT)

1. Isa 10 litres dzemvura mu drum
2. Nyungudutsa HEDP + sodium gluconate + corrosion inhibitor
3. Isa **NP10** wonyatsosanganisa
4. Isa **SLES** zvishoma nezvishoma (usaibvumira kuita furo)
5. Chiisa **IPA**
6. Zvishoma nezvishoma isa **phosphoric acid**.
7. Isa preservative
8. Chidira mvura kuti isvike **20 litres**

