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FORMULATION GUIDELINES FOR PROAMYL HTL SUPER CONC.

Objective: To prepare a 10 % formulation of Proamyl HTL Super Conc.

Batch Size: 100 Kgs

1. PREPARE THE FOLLOWING DILUENT

- Water – 73.7 Kgs
- NaCl (Salt) – 10 Kgs
- Sorbitol - 5 kg
- Non ionic surfactant - 1 kgs
- Sodium Benzoate – 200 gm
- Calcium chloride - 100 gm

2. Adjust pH to 6.0 using Dilute Acetic acid or Sodium Hydroxide.

3. Add Proamyl HTL Super Conc. - 10 Kgs

4. Adjust the pH again to 6.0 using Dilute Acetic Acid or Sodium Hydroxide.

PRECAUTIONS:

1. Use clean soft water preferably DM or RO water.
2. Use clean food grade NaCl (Salt).
3. Prepare the dilute with constant stirring so that all the components dissolve completely.
4. Add the enzyme to the diluents slowly with constant slow stirring.
5. Stir the diluted enzyme at least for 30 minutes.
6. Use clean vessel or drum for the above preparation.
7. Wash the mixing vessel immediately after the formulation is complete to avoid microbial growth.
8. Fill the formulated enzyme in clean containers.

Prepared by,

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