

Phase transition emulsifier NEWCONE T-99

The demands of the silicone softener keep increasing. Choosing the emulsifier with stability and a wide application range is important.

As the APEO substance is being prohibited, the emulsifier of Amino Silicone Oil is changing to use fatty alcohol polyoxyethylene ether.

Based on this, the NEWCONE T-99N was developed. Easy to use, stable, and save the cost.

Physical properties

- Appearance: Transparent liquid
- Composition: Secondary Alcohol Ethoxylate
- Ionicity: Non-ionic
- pH value: 5~6 (1%)
- Water content: Below 1%
- Solubility: Soluble in water

Characteristics

- T-99 is a low-foam product, easy to use.
- It has excellent wetting and penetrating performance.
- The product is easily biodegradable.
- It is suitable for emulsifying amino silicone oil.
- The product can be diluted into 20% or 30% emulsion.

Emulsifying methods

- The following is the 30% transparent liquid formulation. Only for reference.
- Please adjust the dosage accordingly.
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Amino silicone oil (100%)	200.0
T-99	100.0
Soft water	696.0
HAC	3.0
Disinfectant	1.0
Total.	1000.

1. Mix T-99 with Amino silicone oil in the tank and stir homogeneously.
2. Add water slowly while stirring and raising the rotating speed to 1200rpm.
3. Keep stirring several minutes and scrape the barrel wall for making the liquid in the tank homogeneous mixed.
4. Add the rest of the water several times. After finishing, add the HAC to adjust the pH value. Several minutes later, the transparent liquid is completed.
5. Add the disinfectant at the final stage, filtrate the liquid, and pack.

Package

120Kg Plastic drum or 200Kg metal drum

LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
- We reserve the right to alter product constants within the scope of technical progress or new developments.
- The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used.
- The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights or patents and, if necessary, clarifying the position.
- Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.
- We disclaim any responsibility for any dispute regarding product quality between agent and end user.
- Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

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