

TC- SPT

INCI Name

BISPYRITHIONE

Description.

TC-SPT is a new antidandruff agent behind zinc pyrithione. It has similar chemical structure to zinc pyrithione, thus performs the same bactericidal property, with unique bactericidal actions, especially to mycetes, mild fungus and microzymes. It also can effectively disinfect oval bacil, candida albicans and other mycetes, while normal antimicrobials can't. It is not sensitive to metal ion and dissolves in water more easily than zinc pyrithione, which improves the compatibility and leads to best bactericidal effect. In 2-in-1 shampoo, it doesn't affect the pearly effect but enhance color stability.

Specification

Parameter	Value
Appearance	Gray or off-white paste
pH value (25 °C, 1% soln.)	5.0-7.0
Solid content (%)	50.0±1.0

These values indicate typical specifications, they are not intended to be used as product specifications.

Properties

- Effectually control dandruff-forming.
- Insoluble particles are tiny, don't reduce pearly-effect.
- Reduce sensitivity to metal. Enhance color stability.
- Needn't extra suspending agents for stability

Applications

Anti-dandruff Shampoo

Formula Guidelines

Typically used at a level of 0.4~1.0%.

Add into formula system in final step.

Caution

With possible irritation to skin and eye. If splash into eyes, please flush with plenty of water immediately.

Safe at recommended usage level.

Storage & Handling

Standard Packing: 40kg/drum

Storage: Keep in Cool, Dry, Ventilated and Lightless Place.

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