



ISO 9001
Registered

Hsin Sou Chemical Co., Ltd. Shanghai Hsin Sou Chemical Co., Ltd.

Office : 5F1-2, No.201 Fu Hsing N. Rd., Taipei Taiwan

Tel: 886-2-27139017

Kuan-Yin Fty : No.4, Ta-Tung 1ST RD., Kuan-Yin Industrial Park, Tao-yuan Tel: 886-3-4837778

Shanghai: Rm.202, No.2, Lane 79, Shui Cheng S.Rd., Rong Hua W.St. Shanghai Tel: 86-21-62706006

HSINSOU TCSN CONC Scouring & penetrating agent

HSINSOU TCSN conc is a low foam scouring & penetrating agent with excellent wetting, dispersing and emulsibility. It is suitable for scouring & bleaching process for synthetic and cellulose fibers.

General properties :

Appearance	:	Colorless liquid
Composition	:	Special nonionic compound
Ionic nature	:	Anionic /nonionic
pH (1% solution)	:	7 +/- 1
Solubility	:	Easy to dissolve in cold water

Special features :

1. Low foaming.
2. Highly emulsibility and dispersing character.
3. Excellent scouring & penetrating properties.
4. Suitable for scouring & bleaching for cellulose & synthetic fibers.

Application :

a. Scouring & bleaching for cotton 、 T/C fibers :

Recommended dosage :

HSINSOU TCSN CONC	: 0.3 ~ 0.5 g/l
SW-BSC-10	: 2 ~ 3 g/l
NaOH (99%)	: 1 ~ 3 g/l
H ₂ O ₂ (30%)	: 4 ~ 8 g/l
Temp.×Time	: 98 ~ 110°C×30 ~ 60min.

b. Scouring for synthetic fiber :

Recommended dosage :

HSINSOU TCSN CONC	: 0.3 ~ 0.5 g/l
SW-BSC-10	: 2 ~ 3 g/l
NaOH (99%)	: 0.5 ~ 2 g/l
Temp.×Time	: 98°C×20 ~ 30 min.

c. Soaping process :

Recommended dosage :

HSINSOU TCSN CONC	: 0.3 ~ 0.5 g/l
NaOH (99%)	: 0.5 ~ 2.0 g/l
Temp.×Time	: 85 ~ 95°C×15 ~ 20 min.

Note: full evaluation is recommended prior to commercial usage.