



Hsin Sou Chemical Co., Ltd.

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

Tel : 886-2-27139017

Kuan-Yin Faty: No.4, Ta-Tung 1ST RD., Kuan-Yin Industrial Park, Taoyuan Tel : 886-3-4837778

SEN CONC

Emulsifying and scouring agent

SEN CONC is a very special nonionic surfactant with powerful scouring, emulsifying and penetrating character.

General properties:

Appearance	:	Colorless transparent liquid
Composition	:	Special surfactant
pH(1% solution)	:	6 +/- 1
Ionic nature	:	Nonionic
Solubility	:	Easy to dissolve in cold water

Special feature:

1. Powerful emulsifying and dispersing properties.
2. Good penetrating and scouring properties.
3. Suitable for pretreatment and one bath scouring/dyeing process.
4. Suitably combine with anionic scouring or bleaching agents.
5. Non-solvent type surfactant.

Application

1. For general scouring and emulsifying:

SEN CONC : 0.3~0.8g/l

98°C×30 min.

2. For oil-stained fabrics:

SEN CONC : 0.3~0.8g/l

TS : 1~2g/l

NaOH : 1~2g/l

98°C×30 min.

3. scouring & bleaching for cotton 、 polyester/ cotton :

SEN CONC : 0.3 ~ 0.8g/l

AZ-170 : 1 ~ 2 g/l

A -20 : 0.5 ~ 1 g/l

H₂O₂ (50%) : 4 ~ 7 g/l

NaOH (45%) : 4 ~ 6 g/l

Temp.×Time : 98°C~105°C× 30 ~ 60 min.

4. For one bath dyeing:

a. For polyester

SEN CONC : 0.3~0.8g/l

SW-WA(Dyeing bath softener) : 1 ~ 2g/l

RDT-27(Dispersing & leveler) : 0.5 ~ 1.5g/l

Disperse dyes : X%

pH:4.5~5.5 120 ~ 130°C×30min.

b. For nylon

SEN CONC : 0.3 ~ 0.8g/l

SW-WA (Dyeing bath softener) : 1 ~ 2g/l

NY-131(133)(acid dyes leveler) : 1 ~2g/l

Acid dyes : X%

pH: 3 ~ 4 100°C×30min.

for reducing foaming, prefer to add at 80°C

Note: full evaluation is recommended prior to commercial usage.