



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

Phone +91 22 42184218 Fax +91 22 42184350

Email tomktg@sarex.com URL www.sarex.com

PRODUCT LITERATURE

SARAKOL-NF (CONC)

Product Information

Sarakol-NF (Conc) is a low foaming wetting and deaerating agent for continuous dyeing as well as exhaust application particularly for dyeing of yarn in package form. Due to its excellent wetting action, a uniform wetting takes place in a shorter time which results into uniform shade in continuous dyeing. In exhaust application it helps to remove entrapped air thus results in through wetting before addition of any other chemical. Sarakol-NF (Conc) can also be added in desizing by pad batch application to improve pick-up.

Key Features & Benefits

Key Features

Low foaming

Wetting & penetrating

Deaerating

Concentrated

Benefits

Colour specks due to foam eliminated

Uniform dye pick-up in padding

Uniform wetting & dyeing in package form

Can be easily diluted

General Characteristics

Physical appearance : Colourless to yellow transparent to hazy liquid

Ionic nature : Anionic

pH of 1% solution : 2+/-1

Miscibility : Miscible in water

Compatibility : Compatible with anionic & nonionic products

Stability : Stable to dilute acids and dilute alkalies

Application

1. Exhaust application

0.4 - 0.6 g/l Sarakol-NF (Conc)

add at room temperature and circulate for 5 mins. before addition of any other chemicals.



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

Phone +91 22 42184218 Fax +91 22 42184350

Email tomktg@sarex.com URL www.sarex.com

PRODUCT LITERATURE

SARAKOL-NF (CONC)

2. Pad application

0.8 - 1.6 g/l Sarakol-NF (Conc)

pH 5-6, pad with 65-70% pick up, dry at 140-160 deg.C.

Instructions For Dilution

Procedure to prepare 40% Sarakol-NF (Conc)

- Take 42 parts of Sarakol-NF (Conc)
- To this, slowly add liquor ammonia under cooling with stirring to adjust pH 8-8.5
- Add 1.5 parts of hexylene glycol and stir for 5 mins.
- Add 5 parts of 2-ethyl hexanol and 5 parts of isopropyl alcohol with stirring
- Continue stirring to get homogenous solution
- Allow it to cool and finally add DM waer to make total volume of 100 ml

Note :

It is recommended to further add isopropyl alcohol (1-2%) for obtaining clear solution.

Preservations :

It is recommended to add 0.1% Bronopol (2-Bromo, 2-nitropropane, 1,3-did) or Methyl Paraben (Methyl parahydroxy benzoate) as an antimicrobial agent to avoid fungal/microbial growth.

Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]

[Prod.Code : L008713 | Last Upd. On : 24/07/19] [PP]



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

Phone +91 22 42184218 **Fax** +91 22 42184350

Email tcmtg@sarex.com **URL** www.sarex.com

PRODUCT LITERATURE

SARAKOL-NF (CONC)

This is a computer generated report. Hence not signed.