



Sarex Chemicals

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

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PRODUCT LITERATURE

SAREX-408

Product Information

Sarex-408 is an economical macro silicone softener for finishing of cotton, polyester and their blends. Sarex-408 imparts excellent softness on treated substrates. Sarex-408 is non-yellowing, hence suitable for whites as well as for dyed fabrics. Sarex-408 is suitable by pad and by exhaust in garment drum machine.

Key Features & Benefits

Key Features	Benefits
Concentrated	Economical and easily dilutable
Non-yellowing	Suitable for whites as well as for pastel shades

General Characteristics

Physical appearance	: Straw white to white viscous liquid
Ionic nature	: Nonionic
pH of 1% solution	: 5 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with cationic, anionic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies

Application

Padding process	Exhaust process for garments
Dosage* : 5-15 g/l	Dosage* : 0.5-1.5%
Pick-up : 65-70%	Bath pH : 5.0-6.0
Bath pH : 5.0-6.0	Bath Temp. : 30-40 deg.C
Drying : 130-160 deg.C	Time : 20-30 mins.

* Dosage recommended are based on the concentrated products strength.

Dosages of diluted product to be calculated on the basis of solid content.



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Note :

pH of bath should not exceed 6.5 (pH of bath should be acidic)

Instructions For Dilution

Procedure to prepare 25% diluted product of 50% Sarex-408

- Take 55 parts of Sarex-408
- To this, add 45 parts of DM water with constant stirring
- Stir at 200-300 rpm for 15-20 min using paddle stirrer to obtain homogenous liquid.

Preservation: It is recommended to add 0.1% Bronopol (2-Bromo,2-nitropropane, 1,3-diol) or Methyl Paraben (methyl para hydroxy benzoate) as an antimicrobial agent to avoid fungal / microbial growth.

Note: If separation (white translucent layer at the top) observed in product, stir well and use.

It is advisable to utilise the diluted product within 2 months.

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]
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