



Sarex Chemicals

(A Divn. Of Saraf Chemicals Ltd.)

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PRODUCT LITERATURE

SARACID-DV (CONC)

Product Information

Saracid-DV (Conc) a specially developed to neutralise core alkali from cotton hosiery, terrytowels, yarn and fabric after an alkaline pretreatment. Saracid-DV (Conc) is based on non-volatile ingredients and is effective in neutralising core alkali. Thus neutralised material show uniform dyeing with required shade. Saracid-DV (Conc) does not lead to tendering of substrate nor any deposits. Saracid-DV (Conc) is also recommended to neutralise core alkali after dyeing with reactive dyes, vat dyes & sulphur dyes as well as a neutralising agent in finishing bath to maintain pH of 5-5.5. Saracid-DV (Conc) does not have any negative influence on shade, tone or fastness properties. Saracid-DV (Conc) does not affect handle of treated material.

Key Features & Benefits

Key Features	Benefits
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Strong neutralising action	Core alkali neutralised
Organic product based formulation	No effect on shade, tone or strength of treated material or handle
Non-volatile	Suitable for continuous washing range

General Characteristics

Physical Appearance	: White powder
Ionic Nature	: Non-ionic
pH of 1% solution	: 2 +/-1
Miscibility	: Readily miscible in water
Compatibility	: Compatible with cationic, anionic and non-ionic products
Stability	: Stable to dilute acids and dilute alkalies.

Application

1. Exhaust application

After alkaline pretreatment, material can be neutralised with 0.2-0.5 g/l Saracid-DV (Conc). After obtaining required pH, dyeing can be carried out in



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same bath.

2. Continuous washer

1-2 g/l Saracid-DV (Conc)

3. Finishing of textiles

0.2-0.5 g/l Saracid-DV (Conc)

Instructions For Dilution

Since specific gravity of the constituent ingredients varies, it is important to dilute the entire content of a container together in water. Once having done so, the resulting diluted solution is stable.

One cannot take small or partial quantity of powder from a container and dilute it. One has to take the entire quantity of the powder from a container to dilute it to ensure proper performance.

Take 60 parts of DM water and add 40 parts of Saracid-DV (Conc) at 25-30 deg.C gradually over 15-20 mins under constant stirring at 2000-3000 rpm using Turbo stirrer or at 150-200 rpm using paddle stirrer. Continue stirring for further 15-20 mins to obtain homogeneous solution. Filter through nylon filter cloth of 200-250 mesh size. Discard residues on filter cloth if any.

Note :

Carry out dilution of Saracid-DV (Conc) in plastic vessel or SS vessel.

Do not soak the product for dilution of Saracid-DV (Conc) as there is a exothermic reaction (heat is generated), therefore if product is soaked then it is likely to react and form insoluble residue. Dilution is carried out with stirring and without soaking of Saracid-DV (Conc) then there is no chance of forming insoluble residue as heat gets dissipated.

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.



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