

## EUROPREP SDNA

### Neutralising, Dispersing and Sequestering aid

CHARACTERISTICS	BENEFITS
EUROPREP SDNA is a multi functional product based on novel Chemistry.	Buffered neutralisation of Caustic Adjusts pH ready to start the dyeing cycle. <input type="checkbox"/> Suitable alternative to Acetic or formic Acid Easy to use. Cleans the fabric and dispersing dirt. Helps to prevent re deposition.
Non foaming product.	Can be used in all the usual dyeing machines as well as in jet machine.
Readily biodegradable.	Environmental friendly.

### PROPERTIES

Physical Appearance:	Clear pale yellow liquid
Specific Nature:	Flowable Liquid
Odour:	Organic Silicone
Specific Gravity at 25°C - 30°C:	0.99 -1.05
pH of 5% dilution. (using pH meter):	1.0 – 3.0
Compatibility:	Compatible with most anionic and nonionic products used in textile processing.
Solubility in water at 25°C - 30 °C:	Readily soluble

Storage stability:	Stable for 6 months when properly stored in closed containers at 25°C. stable to hard water and alkalis. Do not mix the product directly to acids. add acid later in the dye bath.
Ecology/Toxicology:	The usual hygiene and safety rules for handling chemicals should be observed in handling, storage and use of the product. The product must not be swallowed.

## APPLICATION

**EUROPREP SDNA** is intended for use after the bleaching phase. It possesses strong neutralising properties with a buffering effect to establish the pH at approximately neutral. The outstanding features of this product are its ability to disperse dirt and grease which can give a significant improvement in whiteness. This is especially noticeable with dirty fabrics such as linens. In addition to the dispersing properties it will sequester Calcium and iron which is found in the Water and Fabric. Calcium readily reacts with the saponified waxes which can form an insoluble dirty precipitate, particularly as the pH is reduced.

Use of **EUROPREP SDNA** prevents this formation by sequestering the Calcium during the neutralisation. Any such by products which have formed during the bleaching due to poor sequestration are dispersed and prevented from depositing on the fabric.

## ATTENTION

The information given above is in line with our present state of knowledge and experience and is without any guarantee. Users must thoroughly test any application before any commercialization. We are not liable for damages due to improper application of our products.