

## WATER BASED DETERGENTS

We choose neutral cleaners because of the advantages they provide:

- Good anti corrosion
- Easy to use
- Good skin compatibility
- Good oil separation
- Free of EDTA and NTA
- Can be used on most substrates

## CONTACT US

For more information on any of our products or services please contact us : [info@solutex.co.uk](mailto:info@solutex.co.uk)

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The above mentioned information represents today's standard of science and technology for the relevant products. This does not release you from the necessity of testing our products with regards to the suitability and relevant special requirements within your company.

# TECHNICAL DATA SHEET

## ESKAPHOR N6857 water based detergent



Pack sizes:

20 litre drums  
202 litre drums

### WATER BASED DETERGENT ESKAPHOR N6857

A neutral cleaner with good cleaning power and excellent corrosion protection properties, especially for cast iron and other corrosion prone steel surfaces.

Can be used for cleaning steel, iron, stainless steel, aluminium and its alloys, galvanised material and plastic parts. Available in pack sizes of 20 litre and 202 litre drums.

### General information

specific weight (20 ° C): 1.08 ± 0.01  
pH value concentrate: 11 ± 0.3  
pH value 1 % soluted in water: 9.8 ± 0.3

### Application:

ESKAPHOR N 6857 is used for cleaning steel, iron, stainless steel, aluminium and its alloys, galvanised material and plastic parts. It can also be used for passivating to protect surfaces either for a short storage time or to protect till the finishing process.

### Use:

|             |                 |                      |
|-------------|-----------------|----------------------|
| Cleaning    | Concentration:  | 1 – 3 %              |
|             | Temperature:    | 40 – 70 ° C          |
|             | Treatment time: | 1.5 – 5.0<br>minutes |
| Passivating | Concentration:  | 0.5 – 1.5 %          |
|             | Temperature:    | 40 – 70 ° C          |
|             | Treatment time: | 30 – 60<br>seconds   |

### If required the liquid cleaning power can be monitored:

Pipette 10 ml sample in a 300 ml Erlenmeyer flask. After addition of 20 – 30 ml complete softened water and 5 – 6 drops of Methylorange indicator the solution should be titrated with 0.1 N hydrochloric acid from yellow to orange-red. The amount ml 0.1 N hydrochloric acid used multiplied with the factor 0.55 gives the concentration of ESKAPHOR N 6857 in the bath in % by weight. Additions of neat N6857 can be added to regain liquid strength.

