

# K-CLEAN C/PASTA

K-CLEAN C/PASTA is a product based on sulphated fatty alcohols, with many useful actions.

## TYPICAL ANALYSIS

|                    |             |
|--------------------|-------------|
| Appearance         | White paste |
| Active substance   | 40 ± 3 %    |
| Ionic character    | anionic     |
| pH (10 % solution) | 9.5÷11.5    |
| Biodegradability   | > 90 %      |

## PROPERTIES

K-CLEAN C/PASTA can find many applications, such as:

- degreasing agent
- imbibent
- dispersing and equalising agent for dyeing
- emulsifier for pure oils.

Moreover, using K-CLEAN C/PASTA in retanning, it gives the leather a particularly soft and mellow handle.

## APPLICATION

0.1-0.5 % as an imbibent.

1÷2 % other applications.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-CLEAN FN

Anionic surfactant characterised by wetting and detergent action.

## TYPICAL ANALYSIS

|                           |   |
|---------------------------|---|
| Appearance                | Colorless to light yellow liquid                |
| Composition               | Alkylarylsulphonate, sodium salt                |
| Active substance          | $30 \pm 2 \%$                                   |
| Ionic character           | Anionic   |
| pH (10 % solution)        | $7.0 \pm 1.0$ .                                 |
| Biodegradability          | $> 90 \%$                                       |
| Stability to electrolytes | Stable to electrolytes normally used in tannery |

## PROPERTIES

K-CLEAN FN is particularly suitable in wetting-back and degreasing of very dry skins of whatever origin. As a dyeing auxiliary, it enables a more rapid and even distribution of the dye.

## APPLICATION

- |                    |                      |   |
|--------------------|----------------------|---|
| - Soaking          | 0.1÷0.5 %,<br>1÷3 %, | based on salt weight or:<br>based on crust weight for sheep<br>and goat skins |
| - Degreasing       | 1÷3 %,               | based on shaved weight  |
| - Dyeing auxiliary | 0.3÷0.5 %,           | based on shaved weight.   |

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# K-CLEAN FN/N

Anionic surfactant characterised by wetting and detergent action.

## TYPICAL ANALYSIS

|                           |   |
|---------------------------|---|
| Appearance                | Liquid  |
| Composition               | Alkylarylsulphonate, sodium salt                |
| Active substance          | 23±3 %  |
| Ionic character           | Anionic   |
| pH (10 % solution)        | 7.5 approx.                                     |
| Stability to electrolytes | Stable to electrolytes normally used in tannery |

## PROPERTIES

K-CLEAN FN/N is particularly suitable in wetting-back and degreasing of very dry skins of whatever origin. As a dyeing auxiliary, it enables a more rapid and even distribution of the dye.

## APPLICATION

- |                    |                       |   |
|--------------------|-----------------------|---|
| - Soaking          | 0.15÷0.6 %,<br>1÷3 %, | based on salt weight or:<br>based on crust weight for sheep<br>and goat skins |
| - Degreasing       | 1÷3 %,                | based on shaved weight  |
| - Dyeing auxiliary | 0.4÷0.6 %,            | based on shaved weight.   |

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# K-CLEAN GA

Degreasing agent based on surfactants and polar solvents.

## TYPICAL ANALYSIS

|                        |   |
|------------------------|---|
| Appearance             | Colourless to light yellow liquid               |
| Active substance       | 99 ± 1 %  |
| pH (10 % emulsion)     | 5.5-7.5   |
| Ionic character        | non-ionic                                       |
| Electrolytes stability | Stable to electrolytes normally used in tannery |

## PROPERTIES

K-CLEAN GA is particularly suitable to treat very fat skins, both pelt and pickled.

Moreover, it is suitable to treat chrome leathers, both wet blue and dry, so acting as a soaking agent and eliminating fat residues without further empty the leather.

## APPLICATION

The amounts of use range from 0.5 to 4.0 % depending on the skins to be treated. Better results are obtained using a short float.

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# K-CLEAN K/240

Non-ionic poly-ethoxylated surfactant.

## TYPICAL ANALYSIS

|                           |   |
|---------------------------|---|
| Appearance                | liquid  |
| Active substance          | 50 ± 3 %  |
| Ionic character           | Non-ionic                                       |
| pH (10 % solution)        | 6-8   |
| Biodegradability          | > 90 %  |
| Stability to electrolytes | Stable to electrolytes normally used in tannery |

## PROPERTIES

K-CLEAN K/240 has very good wetting, detergent and emulsifying properties. It can be used in a broad pH and concentration range. Moreover K-CLEAN K/240 is environmentally safer than other ethoxylated surfactants because it develops its biodegradability in a very short time.

## APPLICATION

Percentages of use:

|             |            |
|-------------|------------|
| Soaking:    | 0.1÷0.3 %  |
| Degreasing: | 1.0÷2.0 %. |

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# K-CLEAN KS

K-CLEAN KS is an anionic surfactant.

## TYPICAL ANALYSIS

|                           |   |
|---------------------------|---|
| Appearance                | colourless or straw coloured liquid             |
| Chemical composition      | mixture of sulphated alkylethers                |
| Ionic character           | anionic   |
| pH(10 % solution)         | $7.0 \pm 1.0$                                   |
| Biodegradability          | > 90 %  |
| Stability to electrolytes | Stable to electrolytes normally used in tannery |

## PROPERTIES

K-CLEAN KS is a very good wetting/cleansing agent with very rapid action. Thanks to its particular chemical constitution, it can be used in liming and bating.

K-CLEAN KS may also be used as emulsifier for crude oils.

## APPLICATION

Requested amounts change according to the skin and article to be obtained.

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# K-CLEAN OCT

Anionic surfactant based on an alkyl sulphosuccinate.

## TYPICAL ANALYSIS

|                           |   |
|---------------------------|---|
| Appearance                | Liquid  |
| Active substance          | 40 ± 3 %  |
| Ionic character           | Anionic   |
| pH (10 % solution)        | 7 ± 1   |
| Biodegradability          | > 90 %  |
| Stability to electrolytes | Stable to electrolytes normally used in tannery |

## PROPERTIES

K-CLEAN OCT find application in rapid soaking for raw and wet blue hides.

## APPLICATION

- Soaking raw hides from 0.1 to 0.5 % on salted weight;
- Soaking W.B. from 0.1 to 1.0 % on shaved weight.

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