



## Technical Data Sheet

**Perlastan<sup>®</sup> CH-30**

Anionic surfactant

**Field of Application:** Cosmetics, household and I&I cleaner, pet care, metal processing industry

**Properties:**

- **Good foaming power even at higher pH**
- **Stable, long-lasting lather**
- **Buffer capacity at pH of skin**
- **Mildness to skin**
- **Good wetting and detergency**
- **High efficiency of inhibiting metal corrosion**
- **Compatibility with oxidizing agents**
- **Suitability for semi-natural marketing concept**
- **High biological degradability**
- **Environmentally friendly**
- **Free from preservatives, fragrances and organic solvents**
- **Sulphate free**

**Application:** Surfactant, cleansing agent and metal anti-corrosion additive in metal working fluids and lubricants

**Composition:** INCI: Aqua, Sodium Cocoyl Sarcosinate

|                                 |  |                               |
|---------------------------------|--|-------------------------------|
| <b>Product Characteristics:</b> | Supplied form                          | liquid                        |
|                                 | Colour                                 | colourless – light yellowish* |
|                                 | Colour number (Hazen)                  | 0 – 100*                      |
|                                 | Transparency                           | clear*                        |
|                                 | pH value (10 %)                        | 8.0 – 9.3*                    |
|                                 | Dry substance at 105°C                 | 29 – 31 %*                    |
|                                 | Microbiological status: total colonies | <100 cfu/g*                   |

\*specified values

**Guide Formulation:** Recommended use concentration: 5 – 25 %



|                            |   |
|----------------------------|---|
| <b>Shelf Life:</b>         | 12 months after date of despatch  |
| <b>Storage Conditions:</b> | <ul style="list-style-type: none"> <li>• Store at room temperature</li> <li>• Store in closed container</li> <li>• Stir thoroughly before use</li> <li>• During storage at low temperatures turbidities or solidification may occur which is completely reversible by means of stirring at room temperature.</li> </ul> |
| <b>Packaging:</b>          | Drum of 220 l (200 kg net)<br>IBC of 1000 l (1000 kg net)<br><br>Sample: 1 kg   |

Note: Regulatory information can be found in the corresponding regulatory data sheet.

Rev : 1 – 25/07/2014 – YB

This publication does **not contain any instruction manual or operating guidelines**. It is provided for information purposes only and without any responsibility. Schill+Seilacher GmbH makes no representations about the accuracy, reliability or completeness of the information in this publication. We reserve the right to revise our products and the information at any time without notice. The information in this publication is based on the present state of our knowledge and experience. Our technical advice and recommendations, whether verbal, in writing or by way of trials, do not absolve the recipient, on account of the many outside influences which may affect the product use and application, from their own testing and trials. A legally binding assurance based on the information contained herein regarding particular properties or the suitability for definite customer applications cannot be derived from our information. To the extent permitted by law, Schill+Seilacher makes no warranty and assumes no liability in connection with the use of the information contained in this publication. In particular, Schill+Seilacher is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

**Schill + Seilacher GmbH**  
Schoenaicher Straße 205  
D-71032 Boeblingen

Internet: [www.schillseilacher.de](http://www.schillseilacher.de)

**Abteilung KHM**

Fon: +49 (7031) 282-241

Fax: +49 (7031) 282-159

E-Mail: [surfactant@schillseilacher.de](mailto:surfactant@schillseilacher.de)