

## BONDERITE C-MC 12300

Known as P3-glin plus  
March 2014

### PRODUCT DESCRIPTION

BONDERITE C-MC 12300 provides the following product characteristics:

|                       |                          |
|-----------------------|--------------------------|
| <b>Technology</b>     | Industrial Cleaner       |
| Product Type          | Neutral-Alkaline Cleaner |
| <b>Application</b>    | General Cleaner          |
| Concentration         | 3 to 50%                 |
| Operating Temperature | 5 to 80 °C               |

BONDERITE C-MC 12300 is a self-oil demulsifier cleaning product. It is composed of surfactants, salts of organic acids and hydrotropes. BONDERITE C-MC 12300 is free of solvents, surfactants, salts of organic acids and hydrotropes. BONDERITE C-MC 12300 is free of solvents.

### Application Areas

BONDERITE C-MC 12300 is a high efficient vehicle cleaner and for all purpose use in workshops and industrial areas. BONDERITE C-MC 12300 can be used on floors, walls, fixtures of concrete, plastics, ceramics, painted or enameled surfaces in work shops, storerooms and social rooms. BONDERITE C-MC 12300 can also be used for machine cleaning.

### TECHNICAL DATA

|                                      |                            |
|--------------------------------------|----------------------------|
| Density at 20°C, DIN 51757           | ~1.05 g/cm <sup>3</sup>    |
| Viscosity (20° C), sec.<br>DIN 53211 | 10.5                       |
| pH-value (concentrate), g/L          | ~10                        |
| pH-Value                             | ~9                         |
| Appearance                           | clear, yellow-green liquid |
| Smell                                | pleasant, fresh            |

### DIRECTIONS FOR USE

#### Preliminary Statement:

Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

#### Bath Make-up:

BONDERITE C-MC 12300 is used in dilution depending on the application:

|                 |  |
|-----------------|--|
| 3-10% solution: | in floor cleaning machines                   |
| 3-5% solution:  | with water jet (concentration at the nozzle) |
| 3-50% solution: | by hand with sponge, brush or rags           |

#### Bath Control:

BONDERITE C-MC 12300 solution is controlled by titration.

|                         |                                     |
|-------------------------|-------------------------------------|
| Titration factor TF (%) | 3.3                                 |
| Volume of solution      | 50mL                                |
| Acid:                   | 0.5 N hydrochloric or sulfuric acid |
| Indicator:              | Methylorange                        |

#### Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:

**Hazards identification**  
**Transport information**  
**Regulatory information**

#### Storage

|                                 |           |
|---------------------------------|-----------|
| Recommended Storage Temperature | 0 to 40°C |
| Shelf-life, months              | 24months  |

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The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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