BONDERITE

Technical Data Sheet

BONDERITE C-MC 3402 S

October 2019

PRODUCT DESCRIPTION

BONDERITE C-MC 3402 S provides the following product characteristics:

Technology	Industrial Cleaner
Product Type	Neutral Cleaner
Application	Maintenance Cleaner

Application Areas:
BONDERITE C-MC 3402 S is very well suited for the cleaning of unpainted and painted metallic surfaces, plastics and of mechanical and fine-mechanical components and assemblies made of ferrous and non ferrous metals.

TECHNICAL DATA

Appearance:	yellowish
Density:	1.14 g/cm³
pH-Value:	<10.5

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.

Application:
For preparation of the cleaning solution, BONDERITE C-MC 3402 S is diluted in water in a concentration of 2 to 10 % depending on the type of residue to be removed. The cleaning temperature should be between 40 to 80°C.The cleaning time needed is depending on the contamination to be removed.Because of the demulsifying properties of the cleaner, oil and grease can be removed from the surface of the bath.

Determination of Concentration:
By titration of alkalinity with acid.

Titration factor (TF):	1.22 g/(L*mL)
Feed:	100 mL
Acid:	0.1 N hydrochloric or sulfuric acid
End point:	pH 3.6
Indicator:	Methylorange

Concentration (g/L) = TF * acid-consumption in mL

After Treatment:
After cleaning, the parts have a good temporarily inhibition against corrosion. After rinsing with water, the parts should be treated with a dewatering fluid. For this purpose BONDERITE C-SO SV-1 is recommended which is free of halogenated hydrocarbons and evaporates relatively fast.
Blowing the surfaces with compressed air or a stream of warm air or treatment in a drying oven can enhance drying.

Waste Disposal:
BONDERITE C-MC 3402 S is biodegradable in its state of delivery. Therefore, depending on the local regulations, used solution can be discharged via an effluent purification plant after oil separation. Depending on the type and degree regulations on sewage treatment should be complied with.

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 (in unopened original packaging)	24 months

Sample only

Henkel

ADDITIONAL INFORMATION

Disclaimer

Note:
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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Reference N/A

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