

# NaOHD / SMS / Multiclean

Special Wash Requirements Method Sheet

cobas®

• Indicates **cobas c** systems on which reagents can be used

## Order information

NaOHD* (50 mL)	Cat. No. <b>04489241</b> 190	System-ID 07 6871 5
SMS* (50 mL)	Cat. No. <b>04489225</b> 190	System-ID 07 6872 3
Multiclean (59.5 mL)	Cat. No. <b>04708725</b> 190	

Roche/Hitachi **cobas c** systems**cobas c** 311 **cobas c** 501

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\* The value encoded in the instrument settings is 41.2 mL to account for the dead volume of the bottles.

## English

### System information

**NaOHD:** ACN 947**SMS:** ACN 948

### Intended use

Wash solutions for reagent and sample probes and/or reaction cells on **cobas c** systems.

### Summary

Reagent and sample probe or cell washes may be required due to potential interference from other reagents or samples. These special washes maintain reagent and sample integrity.

#### Reagent probe carry over

Extra wash cycles are required with specific reagent combinations, e.g. if a preceding test interferes with an assay through carry over by the reagent probe.

#### Sample probe carry over

Extra wash cycles are required with specific sample type combinations, e.g. if a preceding test interferes with an assay through carry over by the sample probe.

#### Reaction cell carry over

Extra wash cycles are required with specific reagent combinations, e.g. if a preceding test interferes with an assay through carry over via the cuvette.

### Reagents - working solutions

**NaOHD:** NaOH 1 mol/L (approx. 4%); detergent**SMS:** HCl 200 mmol/L**Multiclean:** NaOH 1 mol/L (approx. 4%)

### Precautions and warnings

For in vitro diagnostic use.


Exercise the normal precautions required for handling all laboratory reagents.

Safety data sheet available for professional user on request.

Disposal of all waste material should be in accordance with local guidelines.

#### NaOHD/Multiclean:

This kit contains components classified as follows according to the European Directive 88/379 EEC:

 C - Corrosive (Sodium hydroxide) R 34; S 26, S 36/37/39, S 45  
Causes burns. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Contact phone: all countries: +49-621-7590, USA: +1-800-428-2336

### Reagent handling

Ready for use.

### Storage and stability

#### NaOHD

Shelf life at 15-25°C:

See expiration date on **cobas c** pack label.

On-board in use and refrigerated on the analyzer:

12 weeks

#### SMS

Shelf life at 15-25°C:

See expiration date on **cobas c** pack label.

On-board in use and refrigerated on the analyzer:

12 weeks

### Multiclean

Shelf life at 15-25°C:

See expiration date on reagent.

On-board in use on the analyzer:

4 weeks

### Materials provided

See "Reagents — working solutions" section for reagents.

### Materials required (but not provided)

See "Order information" section.

### Assay

The definition and configuration of extra wash cycles is described in detail in the appropriate chapter of the **cobas** 6000 and **cobas c** 311 operator's manual.

For optimal performance of the wash solutions, follow the directions given in this document for the analyzer concerned.

The performance of applications not validated by Roche is not warranted and must be defined by the user.

### Carry over evasion list

1. Reagent probe carry over:

The table on the following pages lists all tests that require extra wash cycles under certain circumstances.

2. Reaction cell carry over:

The table on the following pages lists all tests that require extra wash cycles under certain circumstances.

3. Sample probe carry over:

The table on the following pages lists all tests that require extra wash cycles under certain circumstances.

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