Mixing of the reagent

Products



People for Process Automation

1 Reagent CY80AL-N1+SN

A CAUTION

Chemicals can irritate skin and eyes and cause serious injury.

- ► Wear protective goggles, protective gloves and a lab coat when working with chemicals. Avoid any skin contact with chemicals.
- ► Comply with further instructions in the safety data sheets for the chemicals used.
- Mix the reagents directly before use. When ordering several reagent sets, store the individual components of the reagent unmixed.

1.1 Shelf life

Ready-to-prepare reagent

6 months

Ready-to-use reagent

6 weeks

The shelf life of reagents can be shorter than the stated range, depending on environmental conditions and displayed value.

1.2 Materials

Prepare the following materials and tools:

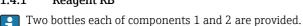
1 powder funnel

1.3 Scope of delivery

- Labels for marking the ready-to-use reagents
- 2 x component 1, reagent RB (250 ml (8.45 fl.oz) bottle)
- 2 x component 2, reagent RB (250 ml (8.45 fl.oz) bottle)
- 2 x ready-to-use reagent RK (250 ml (8.45 fl.oz) bottle)
- 2 x component 1, reagent RN (500 ml (16.9 fl.oz) bottle)
- 2 x component 2, reagent RN (100 ml (3.38 fl.oz) bottle)
- 1 printed version of Special Documentation

1.4 Mixing

1.4.1 Reagent RB



First use **the first** bottle of each of the components 1 and 2 to mix the reagent.

Only mix the second bottles of components 1 and 2 after the first mixture has been used.

Starting products: Component $1\ RB$ (in black safety bottle) and component $2\ RB$ (in black safety bottle)

- 1. Open the black safety bottle with component 2 RB.
- 2. Add all of component 1 RB to component 2 RB in the black safety bottle for component 2 RB.

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- 3. Seal the safety bottle for component 2 RB again with the lid.
- 4. Shake the safety bottle well until the powder has completely dissolved.
- 5. Allow the reagent to stand for roughly 5 minutes and then shake the safety bottle well again.
- 6. Mark the expiration date on the label for the ready-to-use reagent.
- 7. Attach the label for the ready-to-use reagent to the black safety bottle.
- Store reagent RB in a cool place away from light.

 Reagent RB has a shelf life of 6 weeks from the day it is mixed.

1.4.2 Reagent RK

Ready-to-use

1.4.3 Reagent RN

 \square Two bottles each of components 1 and 2 are provided.

First use **the first** bottle of each of the components 1 and 2 to mix the reagent.

Only mix the second bottles of components 1 and 2 after the first mixture has been used.

Starting products: Component 1 RN (in black safety bottle) and component 2 RN

- 1. Open the black safety bottle.
- Add all of component 2 to component 1 in the black safety bottle using the powder funnel.
- 3. Seal the bottle again with the lid.
- 4. Shake the bottle well for a few minutes.
- 5. Allow the reagent to stand for roughly 5 minutes and then shake the bottle well again.
- 6. Mark the expiration date on the label for the ready-to-use reagent.
- 7. Attach the label for the ready-to-use reagent to the black safety bottle.
- Store reagent RN in a cool place away from light.

 Reagent RN has a shelf life of 6 weeks from the day it is mixed.

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