

Drug shortages

Innovation in the preparation of oral pharmaceutical suspensions in the pharmacy



Superior Suspending Technology for pediatric oral suspensions

For a medicinal product to be used in all age groups, a range of different dosages should be made available. Liquid formulations allow simple, accurate, and safe dosing and are therefore encouraged. They provide maximal dosing flexibility and allow the use of a single formulation. In addition, there are patient groups such as patients on an enteral feeding tube or patients struggling with dysphagia for whom taking solid dosage forms is extremely difficult. **SyrSpend® SF PH4 NEO Preparation Kit** contains the compounding vehicle for incorporating pharmaceutical raw materials, crushed tablets or opened capsules and the required utilities for easy preparation and administration of an oral suspension of 100 ml.

The **SyrSpend® SF PH4 NEO Preparation Kit** guarantees pharmaceutical stability and dosage consistency with each preparation due to the Active Suspending Technology™ that maximizes dosing safety. SyrSpend® SF PH4 NEO Preparation Kit is preserved with 0.2% Sorbic acid, which makes it suitable for all patient groups, even for neonates.



Advantages

- ✓ Suitable for all patient groups, even for neonates.
- ✓ Pre-weighed powder to make 100 ml suspension.
- ✓ Accuracy and dosage consistency.
- ✓ Vehicle for incorporating pharmaceutical raw materials, crushed tablets or opened capsules.
- ✓ Convenient solution, easy compounding process.
- ✓ Contains oral syringe, press-in bottle adapter and syringe tip extender.
- ✓ Free of parabens, sorbitol, sugar, gluten, lactose and colorings.
- ✓ Global leader.

Suggested formulas for preparing oral suspensions for drug shortages

Amoxicillin (trihydrate) 50 mg/ml in SyrSpend® SF PH4 NEO

| | |
|--------------------------|-----------|
| Amoxicillin (trihydrate) | 5 g |
| SyrSpend® SF PH4 NEO | |
| Purified water | qs 100 ml |

Beyond-use date
7 days

Storage conditions
Store at 2-8 °C

Amoxicillin (trihydrate) 50 mg/ml and Clavulanic acid 12.5 mg/ml in SyrSpend® SF PH4 NEO

| | |
|--------------------------|-----------|
| Amoxicillin (trihydrate) | 5 g |
| Clavulanic acid | 1.25 g |
| SyrSpend® SF PH4 NEO | |
| Purified water | qs 100 ml |

Beyond-use date
7 days

Storage conditions
Store at 2-8 °C

Paracetamol 50 mg/ml in SyrSpend® SF PH4 NEO

| | |
|----------------------|-----------|
| Paracetamol | 5 g |
| SyrSpend® SF PH4 NEO | |
| Purified water | qs 100 ml |

Beyond-use date
90 days

Storage conditions
Store at 2-8 °C

Ibuprofen 20 mg/ml in SyrSpend® SF PH4 NEO

| | |
|----------------------|-----------|
| Ibuprofen | 2 g |
| SyrSpend® SF PH4 NEO | |
| Purified water | qs 100 ml |

Beyond-use date
14 days

Storage conditions
Store at 2-8 °C

Oseltamivir (phosphate) 6 mg/ml in SyrSpend® SF PH4 NEO

| | |
|-------------------------|-----------|
| Oseltamivir (phosphate) | 600 mg |
| SyrSpend® SF PH4 NEO | |
| Purified water | qs 100 ml |

Beyond-use date
90 days

Storage conditions
Store at 2-8 °C

Oseltamivir (phosphate) 15 mg/ml in SyrSpend® SF PH4 NEO

| | |
|-------------------------|-----------|
| Oseltamivir (phosphate) | 1.5 g |
| SyrSpend® SF PH4 NEO | |
| Purified water | qs 100 ml |

Beyond-use date
90 days

Storage conditions
Store at 2-8 °C

Clarithromycin 25 mg/ml in SyrSpend® SF PH4 NEO

| | |
|----------------------|-----------|
| Clarithromycin | 2.5 g |
| SyrSpend® SF PH4 NEO | |
| Purified water | qs 100 ml |

Beyond-use date
7 days

Storage conditions
Store at 2-8 °C

Cefprozil 50 mg/ml in SyrSpend® SF PH4 NEO

| | |
|----------------------|-----------|
| Cefprozil | 5 g |
| SyrSpend® SF PH4 NEO | |
| Purified water | qs 100 ml |

Beyond-use date
14 days

Storage conditions
Store at 2-8 °C

SyrSpend® SF PH4 NEO Preparation Kit may be prescribed by physicians.
Please contact to Fagron Hellas for the Compatibility table.