

Starting Formulation, CL-9051

March 18th 2020
1/2

End-Use Homecare

Alcohol based cleaner

Pumpable Isopropanol containing gel
utilizing RHEOBYK-7420 ES and RHEOBYK-7410ET

Formulation

| Pos. | Component | Supplier | Function | Weight [g] |
|------|-----------------------|----------|-------------------|------------|
| 1 | Demineralized water | | Solvent | 20.0 |
| 2 | RHEOBYK-7420 ES (40%) | BYK | Rheology additive | 2.0 |
| 3 | Isopropanol | Various | Anti-microbial | 75.0 |
| 4 | RHEOBYK-7410 ET (40%) | BYK | Rheology additive | 2.0 |
| 5 | Glycerine | Various | Humectant | 1.0 |
| | | | | 100.0 |

Instructions

- Combine water and RHEOBYK-7420 ES with a mixer at 1500-2000 rpm for 2 minutes
- Add isopropanol under stirring at 1000 rpm; continue stirring for 15 minutes
- Add RHEOBYK-7410 ET under stirring at 1000 rpm; continue stirring for 5 minutes

Characteristic Data/ Specification

| Data | Unit | Value |
|---------------------------|------|-------|
| Rheology additive content | % | 1.6 |
| Total solid content | % | 1.6 |

Further information / Application

The formulation is designed to be used as is.

The formulation will work through a pump or squeeze bottle. The viscosity will break and flow easily under pressure.

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This issue replaces all previous versions.