

Starting Formulation, CL-9051

March 18th 2020
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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.