



NATURAL DISINFECTION GEL

An alcohol-based disinfection gel formulated to be used without water or towels.
VIVASTAR® CS 142 HV is a natural based thickener and stabilizer, which provides this clear gel.

Phase	Product Name	INCI	Functions	%
A	Demineralized Water	Aqua	Solvent	27.7
	Ethanol (96 % v/v)	Alcohol	Antimicrobial Agent	20.0
	VIVASTAR® CS 142 HV	Hydroxypropyl Methylcellulose	Rheology Modifier	1.5
B	Ethanol (96 % v/v)	Alcohol	Antimicrobial Agent	50.0
	Glycerin	Glycerin	Humectant	0.8

Formulated by JRS

Process

Stir phase A for 5 minutes at 1 500 – 2 000 rpm.
Mix ingredients of phase B and add them to the formulation.
Stir it for another 5 minutes at 1 500 – 2 000 rpm.

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