

SPRAYABLE HAND SANITIZER

with Floramac® 10



Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water	-----	28.70
	Glycerine 99.7% USP Kosher	Glycerin	Acme-Hardesty Co.	1.00
B	Ethanol Solutions 3, UN 1170, PG II, SDA 40-B, 200 Proof	Alcohol Denat.	Remet Corporation	70.00
	Floramac 10	Ethyl Macadamiate	Cargill Beauty	0.30

CHARACTERISTICS

- pH: 7 - 8
- Viscosity: 36.5 - 37.5kcP



PROCESS

1. Mix all the ingredients of Phase A with moderate propeller agitation at room temperature.
2. In a separate vessel mix all the ingredients of Phase B until uniform at room temperature.
3. Add Phase A to Phase B with moderate propeller agitation at room temperature.
4. Once uniform stop mixing.

This moisturizing hand sanitizer uses **Floramac 10** to provide a silky skin feel after application, even in the presence of high ethanol loading levels. **Floramac 10** in this innovative, sprayable hand sanitizer contributes to ease of application, high spread and a dry after feel. **Floramac 10** provides desirable attributes typically associated with low viscosity silicones.

PATENTS AND REGULATIONS The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force. This formula has not been tested for sanitizing efficacy, and the manufacturer is responsible for ensuring the efficacy of any hand sanitizer formula. Cargill has not tested Floramac 10 in final OTC drug formulations. Compliance with FDA regulations is the responsibility of the customer.

Formula Number: C040, Revision Date: January 2023

www.cargillbeauty.com

