



# Sprayable Hand Sanitizer

Product Highlighted: **Floramac® 10**



a **Cargill** company

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.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/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
	<b>Floramac 10</b>	<b>Ethyl Macadamiate</b>	<b>Floratech</b>	<b>0.30</b>
			<b>Total</b>	<b>100.00</b>

## Mixing Procedure

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.

**Typical Properties:** **pH: 7 - 8**  
**Viscosity: 36.5 - 37.5kcP**

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are provided without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability, stability or safety of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. INCI/trade names must be verified with each manufacturer. This formula has not been tested for sanitizing efficacy, and the manufacturer is responsible for ensuring the efficacy of any hand sanitizer formula. (Cleared for Public Disclosure)