

# Revive Daily Face Moisturizer

Formula # 2/24-10089/402-1

## Features

- Traditional O/W Emulsion
- Cost Effective Formula
- Gentle and Non-Irritating

Skin Care

Emulsion

Traditional Ingredients

## Formula

### Synkos O-1070

Synthetic wax that increases melt point and provides hard structure in anhydrous formulas, mimics the properties of medium melt ozokerites. Economical, versatile structurant. BHT free.

### Kester Wax K-24

Naturally derived wax ester of plant origin. Low melt point semi-solid, melts on body contact, provides cooling sensation. Adds slip, reduces greasy feel, dimethicone alternative. Usage level up to 50%.

Trade Name	INCI Name	%
<i>Phase A</i>		
Deionized Water	Aqua	81.75
Carbopol 980 <sup>2</sup>	Carbomer	0.1
Tealan 99 <sup>3</sup>	Triethanolamine	0.15
Optiphen <sup>3</sup>	Phenoxyethanol, Caprylyl Glycol	1.0
<i>Phase B</i>		
Kostol PGP <sup>1</sup>	Polyglyceryl-3 Stearate (and) Beheneth-5	4.0
Synkos O-1070 <sup>1</sup>	Synthetic Wax	3.0
Kester Wax K-24 <sup>1</sup>	Lauryl Laurate	2.0
Dermol IPP <sup>4</sup>	Isopropyl Palmitate	2.0
Carnation White Mineral Oil <sup>5</sup>	Mineral Oil	6.0

## Procedure

- Combine Phase A ingredients one at a time, mixing well after each addition, then heat to 80 - 85°C.
- Mix and melt Phase B at 80-85 °C until uniform.
- Add to Phase B to A while mixing.
- When emulsion is smooth, begin cooling.
- Cool while mixing to 45 °C or less.

### Stability Information:

Three months at 45 °C, three months at room temperature, three freeze/thaw cycles.

### Supplier Information:

1. Koster Keunen, Inc.; 2. Lubrizol; 3. Brenntag Specialties; 4. Alzo; 5. Barentz

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